## Solve each problem.

Answers

1) Frank bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost $\$ 7.10$ each, the poster cost $\$ 3.85$ and the used game was $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
2) Sam bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost $\$ 2.90$ each, the pineapples cost $\$ 0.70$ a piece and the bags of cherries were each $\$ 2.25$. If he paid with a twenty dollar bill, how much change should he get back?
3) Bianca bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost $\$ 5.40$, the hat cost $\$ 1.85$ and the hotdogs were each $\$ 1.00$. If she paid with a twenty dollar bill, how much change should she get back?
4) Tiffany bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost $\$ 3.15$, the books cost $\$ 3.80$ a piece and the poster was $\$ 0.65$. If she paid with a twenty dollar bill, how much change should she get back?
5) Victor bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost $\$ 4.20$, the soda cost $\$ 1.55$ and the bag of popcorn was $\$ 4.10$. If he paid with a twenty dollar bill, how much change should he get back?
6) Will bought 2 cups, 1 plate and 1 bowl at a store. The cups cost $\$ 2.45$ each, the plate cost $\$ 1.15$ and the bowl was $\$ 2.90$. If he paid with a twenty dollar bill, how much change should he get back?
7) Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost $\$ 2.95$ each, the box of chocolate cost $\$ 3.90$ and the bag of candy was $\$ 2.45$. If she paid with a twenty dollar bill, how much change should she get back?
8) Rachel bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost $\$ 0.50$, the eraser cost $\$ 1.00$ and the pencils were each $\$ 0.95$. If she paid with a twenty dollar bill, how much change should she get back?
9) Edward bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost $\$ 5.25$, the jacket cost $\$ 6.70$ and the hoodie was $\$ 7.00$. If he paid with a twenty dollar bill, how much change should he get back?
1. $\qquad$
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9. $\qquad$

## Solve each problem.

1) Frank bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost $\$ 7.10$ each, the poster cost $\$ 3.85$ and the used game was $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
$(7.10 \times 2=14.20)+(3.85 \times 1=3.85)+(1.25 \times 1=1.25)=19.30$
2) Sam bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost $\$ 2.90$ each, the pineapples cost $\$ 0.70$ a piece and the bags of cherries were each $\$ 2.25$. If he paid with a twenty dollar bill, how much change should he get back? $(2.90 \times 2=5.80)+(0.70 \times 2=1.40)+(2.25 \times 2=4.50)=11.70$
3) Bianca bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost $\$ 5.40$, the hat cost $\$ 1.85$ and the hotdogs were each $\$ 1.00$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.40 \times 1=5.40)+(1.85 \times 1=1.85)+(1.00 \times 2=2.00)=9.25$
4) Tiffany bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost $\$ 3.15$, the books cost $\$ 3.80$ a piece and the poster was $\$ 0.65$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.15 \times 1=3.15)+(3.80 \times 3=11.40)+(0.65 \times 1=0.65)=15.20$
5) Victor bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost $\$ 4.20$, the soda cost $\$ 1.55$ and the bag of popcorn was $\$ 4.10$. If he paid with a twenty dollar bill, how much change should he get back?
$(4.20 \times 1=4.20)+(1.55 \times 1=1.55)+(4.10 \times 1=4.10)=9.85$
6) Will bought 2 cups, 1 plate and 1 bowl at a store. The cups cost $\$ 2.45$ each, the plate cost $\$ 1.15$ and the bowl was $\$ 2.90$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.45 \times 2=4.90)+(1.15 \times 1=1.15)+(2.90 \times 1=2.90)=8.95$
7) Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost $\$ 2.95$ each, the box of chocolate cost $\$ 3.90$ and the bag of candy was $\$ 2.45$. If she paid with a twenty dollar bill, how much change should she get back? $(2.95 \times 2=5.90)+(3.90 \times 1=3.90)+(2.45 \times 1=2.45)=12.25$
8) Rachel bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost $\$ 0.50$, the eraser cost $\$ 1.00$ and the pencils were each $\$ 0.95$. If she paid with a twenty dollar bill, how much change should she get back?
$(0.50 \times 1=0.50)+(1.00 \times 1=1.00)+(0.95 \times 2=1.90)=3.40$
9) Edward bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost $\$ 5.25$, the jacket cost $\$ 6.70$ and the hoodie was $\$ 7.00$. If he paid with a twenty dollar bill, how much change should he get back?
$(5.25 \times 1=5.25)+(6.70 \times 1=6.70)+(7.00 \times 1=7.00)=18.95$

Answers

1. $\qquad$ \$0.70
2. $\qquad$
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\$7.75
7. 


9. $\qquad$

## Solve each problem.

,

| $\$ 10.15$ | $\$ 8.30$ | $\$ 16.60$ | $\$ 7.75$ | $\$ 10.75$ |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 1.05$ | $\$ 0.70$ | $\$ 11.05$ | $\$ 4.80$ |  |

1) Frank bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost $\$ 7.10$ each, the poster cost $\$ 3.85$ and the used game was $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
2) Sam bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost $\$ 2.90$ each, the pineapples cost $\$ 0.70$ a piece and the bags of cherries were each $\$ 2.25$. If he paid with a twenty dollar bill, how much change should he get back?
3) Bianca bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost $\$ 5.40$, the hat cost $\$ 1.85$ and the hotdogs were each $\$ 1.00$. If she paid with a twenty dollar bill, how much change should she get back?
4) Tiffany bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost $\$ 3.15$, the books cost $\$ 3.80$ a piece and the poster was $\$ 0.65$. If she paid with a twenty dollar bill, how much change should she get back?
5) Victor bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost $\$ 4.20$, the soda cost $\$ 1.55$ and the bag of popcorn was $\$ 4.10$. If he paid with a twenty dollar bill, how much change should he get back?
6) Will bought 2 cups, 1 plate and 1 bowl at a store. The cups cost $\$ 2.45$ each, the plate cost $\$ 1.15$ and the bowl was $\$ 2.90$. If he paid with a twenty dollar bill, how much change should he get back?
7) Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost $\$ 2.95$ each, the box of chocolate cost $\$ 3.90$ and the bag of candy was $\$ 2.45$. If she paid with a twenty dollar bill, how much change should she get back?
8) Rachel bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost $\$ 0.50$, the eraser cost $\$ 1.00$ and the pencils were each $\$ 0.95$. If she paid with a twenty dollar bill, how much change should she get back?
9) Edward bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost $\$ 5.25$, the jacket cost $\$ 6.70$ and the hoodie was $\$ 7.00$. If he paid with a twenty dollar bill, how much change should he get back?
1. 
2. $\qquad$
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8. $\qquad$
9. $\qquad$

## Solve each problem.

Answers

1) Henry bought 3 cups, 3 bowls and 3 plates at a store. The cups cost $\$ 1.10$ each, the bowls cost $\$ 1.05$ a piece and the plates were each $\$ 2.40$. If he paid with a twenty dollar bill, how much change should he get back?
2) Lana bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost $\$ 3.60$, the sodas cost $\$ 3.05$ a piece and the bag of chips was $\$ 1.75$. If she paid with a twenty dollar bill, how much change should she get back?
3) Mike bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost $\$ 4.95$, the wrenches cost $\$ 0.55$ a piece and the hammer was $\$ 0.85$. If he paid with a twenty dollar bill, how much change should he get back?
4) Carol bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost $\$ 5.40$ each, the soda cost $\$ 1.85$ and the hats were each $\$ 1.30$. If she paid with a twenty dollar bill, how much change should she get back?
5) Gwen bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost $\$ 5.55$, the boxes of ornaments cost $\$ 2.00$ a piece and the gift bags were each $\$ 1.55$. If she paid with a twenty dollar bill, how much change should she get back?
6) Will bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost $\$ 7.25$, the poster cost $\$ 1.00$ and the strategy guide was $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
7) Robin bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost $\$ 0.50$, the eraser cost $\$ 1.40$ and the pens were each $\$ 0.90$. If she paid with a twenty dollar bill, how much change should she get back?
8) Faye bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost $\$ 4.30$ each, the sodas cost $\$ 0.95$ a piece and the hamburgers were each $\$ 2.05$. If she paid with a twenty dollar bill, how much change should she get back?
9) Isabel bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost $\$ 4.15$, the screen protectors cost $\$ 2.95$ a piece and the case was $\$ 5.95$. If she paid with a twenty dollar bill, how much change should she get back?
1. $\qquad$
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7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

1) Henry bought 3 cups, 3 bowls and 3 plates at a store. The cups cost $\$ 1.10$ each, the bowls cost $\$ 1.05$ a piece and the plates were each $\$ 2.40$. If he paid with a twenty dollar bill, how much change should he get back?
$(1.10 \times 3=3.30)+(1.05 \times 3=3.15)+(2.40 \times 3=7.20)=13.65$
2) Lana bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost $\$ 3.60$, the sodas cost $\$ 3.05$ a piece and the bag of chips was $\$ 1.75$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.60 \times 1=3.60)+(3.05 \times 3=9.15)+(1.75 \times 1=1.75)=14.50$
3) Mike bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost $\$ 4.95$, the wrenches cost $\$ 0.55$ a piece and the hammer was $\$ 0.85$. If he paid with a twenty dollar bill, how much change should he get back?
$(4.95 \times 1=4.95)+(0.55 \times 3=1.65)+(0.85 \times 1=0.85)=7.45$
4) Carol bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost $\$ 5.40$ each, the soda cost $\$ 1.85$ and the hats were each $\$ 1.30$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.40 \times 2=10.80)+(1.85 \times 1=1.85)+(1.30 \times 2=2.60)=15.25$
5) Gwen bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost $\$ 5.55$, the boxes of ornaments cost $\$ 2.00$ a piece and the gift bags were each $\$ 1.55$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.55 \times 1=5.55)+(2.00 \times 3=6.00)+(1.55 \times 3=4.65)=16.20$
6) Will bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost $\$ 7.25$, the poster cost $\$ 1.00$ and the strategy guide was $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
$(7.25 \times 1=7.25)+(1.00 \times 1=1.00)+(1.25 \times 1=1.25)=9.50$
7) Robin bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost $\$ 0.50$, the eraser cost $\$ 1.40$ and the pens were each $\$ 0.90$. If she paid with a twenty dollar bill, how much change should she get back?
$(0.50 \times 1=0.50)+(1.40 \times 1=1.40)+(0.90 \times 2=1.80)=3.70$
8) Faye bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost $\$ 4.30$ each, the sodas cost $\$ 0.95$ a piece and the hamburgers were each $\$ 2.05$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.30 \times 3=12.90)+(0.95 \times 2=1.90)+(2.05 \times 2=4.10)=18.90$
9) Isabel bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost $\$ 4.15$, the screen protectors cost $\$ 2.95$ a piece and the case was $\$ 5.95$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.15 \times 1=4.15)+(2.95 \times 2=5.90)+(5.95 \times 1=5.95)=16.00$
1. 


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7. $\quad \$ \mathbf{1 6 . 3 0}$
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## Solve each problem.

| $\$ 4.75$ | $\$ 5.50$ | $\$ 3.80$ | $\$ 16.30$ | $\$ 4.00$ |
| :--- | :---: | :---: | :---: | :---: |
| $\$ 1.10$ | $\$ 12.55$ | $\$ 6.35$ | $\$ 10.50$ |  |

1) Henry bought 3 cups, 3 bowls and 3 plates at a store. The cups cost $\$ 1.10$ each, the bowls cost $\$ 1.05$ a piece and the plates were each $\$ 2.40$. If he paid with a twenty dollar bill, how much change should he get back?
2) Lana bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost $\$ 3.60$, the sodas cost $\$ 3.05$ a piece and the bag of chips was $\$ 1.75$. If she paid with a twenty dollar bill, how much change should she get back?
3) Mike bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost $\$ 4.95$, the wrenches cost $\$ 0.55$ a piece and the hammer was $\$ 0.85$. If he paid with a twenty dollar bill, how much change should he get back?
4) Carol bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost $\$ 5.40$ each, the soda cost $\$ 1.85$ and the hats were each $\$ 1.30$. If she paid with a twenty dollar bill, how much change should she get back?
5) Gwen bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost $\$ 5.55$, the boxes of ornaments cost $\$ 2.00$ a piece and the gift bags were each $\$ 1.55$. If she paid with a twenty dollar bill, how much change should she get back?
6) Will bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost $\$ 7.25$, the poster cost $\$ 1.00$ and the strategy guide was $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
7) Robin bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost $\$ 0.50$, the eraser cost $\$ 1.40$ and the pens were each $\$ 0.90$. If she paid with a twenty dollar bill, how much change should she get back?
8) Faye bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost $\$ 4.30$ each, the sodas cost $\$ 0.95$ a piece and the hamburgers were each $\$ 2.05$. If she paid with a twenty dollar bill, how much change should she get back?
9) Isabel bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost $\$ 4.15$, the screen protectors cost $\$ 2.95$ a piece and the case was $\$ 5.95$. If she paid with a twenty dollar bill, how much change should she get back?

Answers
1.
2. $\qquad$
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4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

Answers

1) Rachel bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost $\$ 5.20$, the cases cost $\$ 2.25$ a piece and the charger was $\$ 5.55$. If she paid with a twenty dollar bill, how much change should she get back?
2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $\$ 2.15$ each, the bags of cherries cost $\$ 0.80$ a piece and the pineapple was $\$ 3.00$. If he paid with a twenty dollar bill, how much change should he get back?
3) Isabel bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost $\$ 5.00$, the boxes of candy canes cost $\$ 2.00$ a piece and the boxes of ornaments were each $\$ 2.65$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost $\$ 7.50$, the posters cost $\$ 1.75$ a piece and the used game was $\$ 4.20$. If he paid with a twenty dollar bill, how much change should he get back?
5) Adam bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost $\$ 2.35$ each, the plates cost $\$ 1.45$ a piece and the cup was $\$ 1.65$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost $\$ 0.60$, the pencils cost $\$ 1.35$ a piece and the pens were each $\$ 0.55$. If she paid with a twenty dollar bill, how much change should she get back?
7) Nancy bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost $\$ 5.05$ each, the hotdogs cost $\$ 1.55$ a piece and the soda was $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
8) Emily bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost $\$ 3.80$ each, the hotdogs cost $\$ 1.30$ a piece and the sodas were each $\$ 2.75$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost $\$ 1.60$ each, the footballs cost $\$ 2.30$ a piece and the soccer balls were each $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
1. $\qquad$
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8. $\qquad$
9. $\qquad$

## Solve each problem.

1) Rachel bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost $\$ 5.20$, the cases cost $\$ 2.25$ a piece and the charger was $\$ 5.55$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.20 \times 1=5.20)+(2.25 \times 3=6.75)+(5.55 \times 1=5.55)=17.50$
2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $\$ 2.15$ each, the bags of cherries cost $\$ 0.80$ a piece and the pineapple was $\$ 3.00$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.15 \times 3=6.45)+(0.80 \times 2=1.60)+(3.00 \times 1=3.00)=11.05$
3) Isabel bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost $\$ 5.00$, the boxes of candy canes cost $\$ 2.00$ a piece and the boxes of ornaments were each $\$ 2.65$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.00 \times 1=5.00)+(2.00 \times 2=4.00)+(2.65 \times 2=5.30)=14.30$
4) Luke bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost $\$ 7.50$, the posters cost $\$ 1.75$ a piece and the used game was $\$ 4.20$. If he paid with a twenty dollar bill, how much change should he get back?
$(7.50 \times 1=7.50)+(1.75 \times 3=5.25)+(4.20 \times 1=4.20)=16.95$
5) Adam bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost $\$ 2.35$ each, the plates cost $\$ 1.45$ a piece and the cup was $\$ 1.65$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.35 \times 2=4.70)+(1.45 \times 2=2.90)+(1.65 \times 1=1.65)=9.25$
6) Amy bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost $\$ 0.60$, the pencils cost $\$ 1.35$ a piece and the pens were each $\$ 0.55$. If she paid with a twenty dollar bill, how much change should she get back?
$(0.60 \times 1=0.60)+(1.35 \times 2=2.70)+(0.55 \times 2=1.10)=4.40$
7) Nancy bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost $\$ 5.05$ each, the hotdogs cost $\$ 1.55$ a piece and the soda was $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.05 \times 3=15.15)+(1.55 \times 2=3.10)+(1.70 \times 1=1.70)=19.95$
8) Emily bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost $\$ 3.80$ each, the hotdogs cost $\$ 1.30$ a piece and the sodas were each $\$ 2.75$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.80 \times 2=7.60)+(1.30 \times 3=3.90)+(2.75 \times 2=5.50)=17.00$
9) Cody bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost $\$ 1.60$ each, the footballs cost $\$ 2.30$ a piece and the soccer balls were each $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
$(1.60 \times 3=4.80)+(2.30 \times 2=4.60)+(0.05 \times 3=0.15)=9.55$

## Solve each problem.

| $\$ 5.70$ | $\$ 15.60$ | $\$ 2.50$ | $\$ 3.00$ |
| :---: | :---: | :---: | :---: |
| $\$ 0.05$ | $\$ 3.05$ | $\$ 10.75$ |  |

1) Rachel bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost $\$ 5.20$, the cases cost $\$ 2.25$ a piece and the charger was $\$ 5.55$. If she paid with a twenty dollar bill, how much change should she get back?
2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $\$ 2.15$ each, the bags of cherries cost $\$ 0.80$ a piece and the pineapple was $\$ 3.00$. If he paid with a twenty dollar bill, how much change should he get back?
3) Isabel bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost $\$ 5.00$, the boxes of candy canes cost $\$ 2.00$ a piece and the boxes of ornaments were each $\$ 2.65$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost $\$ 7.50$, the posters cost $\$ 1.75$ a piece and the used game was $\$ 4.20$. If he paid with a twenty dollar bill, how much change should he get back?
5) Adam bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost $\$ 2.35$ each, the plates cost $\$ 1.45$ a piece and the cup was $\$ 1.65$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost $\$ 0.60$, the pencils cost $\$ 1.35$ a piece and the pens were each $\$ 0.55$. If she paid with a twenty dollar bill, how much change should she get back?
7) Nancy bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost $\$ 5.05$ each, the hotdogs cost $\$ 1.55$ a piece and the soda was $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
8) Emily bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost $\$ 3.80$ each, the hotdogs cost $\$ 1.30$ a piece and the sodas were each $\$ 2.75$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost $\$ 1.60$ each, the footballs cost $\$ 2.30$ a piece and the soccer balls were each $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?

Answers
1.
2. $\qquad$
3. $\qquad$
4. $\qquad$
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7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

Answers

1) Rachel bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost $\$ 7.10$, the box of candy canes cost $\$ 1.35$ and the box of ornaments was $\$ 1.85$. If she paid with a twenty dollar bill, how much change should she get back?
2) Olivia bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost $\$ 4.75$, the screen protectors cost $\$ 2.00$ a piece and the charger was $\$ 5.25$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost $\$ 3.65$, the hotdog cost $\$ 1.20$ and the soda was $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost $\$ 5.30$, the action figures cost $\$ 1.65$ a piece and the board games were each $\$ 1.30$. If he paid with a twenty dollar bill, how much change should he get back?
5) Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost $\$ 4.80$, the footballs cost $\$ 1.45$ a piece and the baseball was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost $\$ 0.60$, the pencil cost $\$ 1.15$ and the pens were each $\$ 0.65$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost $\$ 0.60$, the cookie cost $\$ 1.30$ and the brownies were each $\$ 1.75$. If he paid with a twenty dollar bill, how much change should he get back?
8) Emily bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost $\$ 3.50$ each, the books cost $\$ 3.40$ a piece and the bookmark was $\$ 1.35$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $\$ 2.00$ each, the bags of cherries cost $\$ 1.45$ a piece and the pineapple was $\$ 2.90$. If he paid with a twenty dollar bill, how much change should he get back?
1. $\qquad$
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8. $\qquad$
9. $\qquad$

## Solve each problem.

1) Rachel bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost $\$ 7.10$, the box of candy canes cost $\$ 1.35$ and the box of ornaments was $\$ 1.85$. If she paid with a twenty dollar bill, how much change should she get back?
$(7.10 \times 1=7.10)+(1.35 \times 1=1.35)+(1.85 \times 1=1.85)=10.30$
2) Olivia bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost $\$ 4.75$, the screen protectors cost $\$ 2.00$ a piece and the charger was $\$ 5.25$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.75 \times 1=4.75)+(2.00 \times 2=4.00)+(5.25 \times 1=5.25)=14.00$
3) Isabel bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost $\$ 3.65$, the hotdog cost $\$ 1.20$ and the soda was $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.65 \times 1=3.65)+(1.20 \times 1=1.20)+(1.70 \times 1=1.70)=6.55$
4) Luke bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost $\$ 5.30$, the action figures cost $\$ 1.65$ a piece and the board games were each $\$ 1.30$. If he paid with a twenty dollar bill, how much change should he get back?
$(5.30 \times 1=5.30)+(1.65 \times 2=3.30)+(1.30 \times 3=3.90)=12.50$
5) Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost $\$ 4.80$, the footballs cost $\$ 1.45$ a piece and the baseball was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
$(4.80 \times 1=4.80)+(1.45 \times 3=4.35)+(0.05 \times 1=0.05)=9.20$
6) Amy bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost $\$ 0.60$, the pencil cost $\$ 1.15$ and the pens were each $\$ 0.65$. If she paid with a twenty dollar bill, how much change should she get back?
$(0.60 \times 1=0.60)+(1.15 \times 1=1.15)+(0.65 \times 2=1.30)=3.05$
7) Mike bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost $\$ 0.60$, the cookie cost $\$ 1.30$ and the brownies were each $\$ 1.75$. If he paid with a twenty dollar bill, how much change should he get back?
$(0.60 \times 1=0.60)+(1.30 \times 1=1.30)+(1.75 \times 3=5.25)=7.15$
8) Emily bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost $\$ 3.50$ each, the books cost $\$ 3.40$ a piece and the bookmark was $\$ 1.35$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.50 \times 2=7.00)+(3.40 \times 3=10.20)+(1.35 \times 1=1.35)=18.55$
9) Cody bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $\$ 2.00$ each, the bags of cherries cost $\$ 1.45$ a piece and the pineapple was $\$ 2.90$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.00 \times 3=6.00)+(1.45 \times 3=4.35)+(2.90 \times 1=2.90)=13.25$

## Solve each problem.

| $\$ 9.70$ | $\$ 7.50$ | $\$ 6.75$ | $\$ 6.00$ | $\$ 13.45$ |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 12.85$ | $\$ 10.80$ | $\$ 1.45$ | $\$ 16.95$ |  |

1) Rachel bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost $\$ 7.10$, the box of candy canes cost $\$ 1.35$ and the box of ornaments was $\$ 1.85$. If she paid with a twenty dollar bill, how much change should she get back?
2) Olivia bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost $\$ 4.75$, the screen protectors cost $\$ 2.00$ a piece and the charger was $\$ 5.25$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost $\$ 3.65$, the hotdog cost $\$ 1.20$ and the soda was $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost $\$ 5.30$, the action figures cost $\$ 1.65$ a piece and the board games were each $\$ 1.30$. If he paid with a twenty dollar bill, how much change should he get back?
5) Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost $\$ 4.80$, the footballs cost $\$ 1.45$ a piece and the baseball was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost $\$ 0.60$, the pencil cost $\$ 1.15$ and the pens were each $\$ 0.65$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost $\$ 0.60$, the cookie cost $\$ 1.30$ and the brownies were each $\$ 1.75$. If he paid with a twenty dollar bill, how much change should he get back?
8) Emily bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost $\$ 3.50$ each, the books cost $\$ 3.40$ a piece and the bookmark was $\$ 1.35$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $\$ 2.00$ each, the bags of cherries cost $\$ 1.45$ a piece and the pineapple was $\$ 2.90$. If he paid with a twenty dollar bill, how much change should he get back?

## Solve each problem.

Answers

1) Frank bought 3 toy cars, 2 action figures and 2 board games at the toy store. The toy cars cost $\$ 3.95$ each, the action figures cost $\$ 2.25$ a piece and the board games were each $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
2) Olivia bought 1 box of ornaments, 3 boxes of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost $\$ 7.35$, the boxes of candy canes cost $\$ 1.55$ a piece and the gift bags were each $\$ 1.15$. If she paid with a twenty dollar bill, how much change should she get back?
3) Jerry bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost $\$ 6.90$, the poster cost $\$ 5.80$ and the used games were each $\$ 1.45$. If he paid with a twenty dollar bill, how much change should he get back?
4) Lana bought 1 can of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The can of cheese dip cost $\$ 3.65$, the bag of chips cost $\$ 3.25$ and the sodas were each $\$ 1.50$. If she paid with a twenty dollar bill, how much change should she get back?
5) Adam bought 1 screw driver, 2 wrenches and 2 hammers at a hardware store. The screw driver cost $\$ 6.90$, the wrenches cost $\$ 0.60$ a piece and the hammers were each $\$ 0.70$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost $\$ 5.35$ each, the hotdogs cost $\$ 1.10$ a piece and the hat was $\$ 3.85$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost $\$ 5.40$, the hoodie cost $\$ 6.90$ and the jacket was $\$ 7.65$. If he paid with a twenty dollar bill, how much change should he get back?
8) Will bought 3 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost $\$ 2.55$ each, the pineapples cost $\$ 0.55$ a piece and the bags of cherries were each $\$ 3.20$. If he paid with a twenty dollar bill, how much change should he get back?
9) Sarah bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost $\$ 5.15$ each, the case cost $\$ 2.45$ and the charger was $\$ 5.15$. If she paid with a twenty dollar bill, how much change should she get back?
1. $\qquad$
2. $\qquad$
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7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

1) Frank bought 3 toy cars, 2 action figures and 2 board games at the toy store. The toy cars cost $\$ 3.95$ each, the action figures cost $\$ 2.25$ a piece and the board games were each $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
$(3.95 \times 3=11.85)+(2.25 \times 2=4.50)+(1.25 \times 2=2.50)=18.85$
2) Olivia bought 1 box of ornaments, 3 boxes of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost $\$ 7.35$, the boxes of candy canes cost $\$ 1.55$ a piece and the gift bags were each $\$ 1.15$. If she paid with a twenty dollar bill, how much change should she get back?
$(7.35 \times 1=7.35)+(1.55 \times 3=4.65)+(1.15 \times 3=3.45)=15.45$
3) Jerry bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost $\$ 6.90$, the poster cost $\$ 5.80$ and the used games were each $\$ 1.45$. If he paid with a twenty dollar bill, how much change should he get back?
$(6.90 \times 1=6.90)+(5.80 \times 1=5.80)+(1.45 \times 2=2.90)=15.60$
4) Lana bought 1 can of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The can of cheese dip cost $\$ 3.65$, the bag of chips cost $\$ 3.25$ and the sodas were each $\$ 1.50$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.65 \times 1=3.65)+(3.25 \times 1=3.25)+(1.50 \times 3=4.50)=11.40$
5) Adam bought 1 screw driver, 2 wrenches and 2 hammers at a hardware store. The screw driver cost $\$ 6.90$, the wrenches cost $\$ 0.60$ a piece and the hammers were each $\$ 0.70$. If he paid with a twenty dollar bill, how much change should he get back?
$(6.90 \times 1=6.90)+(0.60 \times 2=1.20)+(0.70 \times 2=1.40)=9.50$
6) Amy bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost $\$ 5.35$ each, the hotdogs cost $\$ 1.10$ a piece and the hat was $\$ 3.85$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.35 \times 2=10.70)+(1.10 \times 2=2.20)+(3.85 \times 1=3.85)=16.75$
7) Mike bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost $\$ 5.40$, the hoodie cost $\$ 6.90$ and the jacket was $\$ 7.65$. If he paid with a twenty dollar bill, how much change should he get back?
$(5.40 \times 1=5.40)+(6.90 \times 1=6.90)+(7.65 \times 1=7.65)=19.95$
8) Will bought 3 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost $\$ 2.55$ each, the pineapples cost $\$ 0.55$ a piece and the bags of cherries were each $\$ 3.20$. If he paid with a twenty dollar bill, how much change should he get back? $(2.55 \times 3=7.65)+(0.55 \times 2=1.10)+(3.20 \times 2=6.40)=15.15$
9) Sarah bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost $\$ 5.15$ each, the case cost $\$ 2.45$ and the charger was $\$ 5.15$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.15 \times 2=10.30)+(2.45 \times 1=2.45)+(5.15 \times 1=5.15)=17.90$

## Solve each problem.

| $\$ 4.55$ | $\$ 10.50$ | $\$ 4.40$ | $\$ 8.60$ | $\$ 2.10$ |
| :--- | :---: | :---: | :---: | :---: |
| $\$ 4.85$ | $\$ 1.15$ | $\$ 0.05$ | $\$ 3.25$ |  |

1) Frank bought 3 toy cars, 2 action figures and 2 board games at the toy store. The toy cars cost $\$ 3.95$ each, the action figures cost $\$ 2.25$ a piece and the board games were each $\$ 1.25$. If he paid with a twenty dollar bill, how much change should he get back?
2) Olivia bought 1 box of ornaments, 3 boxes of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost $\$ 7.35$, the boxes of candy canes cost $\$ 1.55$ a piece and the gift bags were each $\$ 1.15$. If she paid with a twenty dollar bill, how much change should she get back?
3) Jerry bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost $\$ 6.90$, the poster cost $\$ 5.80$ and the used games were each $\$ 1.45$. If he paid with a twenty dollar bill, how much change should he get back?
4) Lana bought 1 can of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The can of cheese dip cost $\$ 3.65$, the bag of chips cost $\$ 3.25$ and the sodas were each $\$ 1.50$. If she paid with a twenty dollar bill, how much change should she get back?
5) Adam bought 1 screw driver, 2 wrenches and 2 hammers at a hardware store. The screw driver cost $\$ 6.90$, the wrenches cost $\$ 0.60$ a piece and the hammers were each $\$ 0.70$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost $\$ 5.35$ each, the hotdogs cost $\$ 1.10$ a piece and the hat was $\$ 3.85$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost $\$ 5.40$, the hoodie cost $\$ 6.90$ and the jacket was $\$ 7.65$. If he paid with a twenty dollar bill, how much change should he get back?
8) Will bought 3 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost $\$ 2.55$ each, the pineapples cost $\$ 0.55$ a piece and the bags of cherries were each $\$ 3.20$. If he paid with a twenty dollar bill, how much change should he get back?
9) Sarah bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost $\$ 5.15$ each, the case cost $\$ 2.45$ and the charger was $\$ 5.15$. If she paid with a twenty dollar bill, how much change should she get back?
1. 
2. $\qquad$
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7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

Answers

1) Rachel bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost $\$ 3.25$, the sodas cost $\$ 2.05$ a piece and the bags of chips were each $\$ 1.80$. If she paid with a twenty dollar bill, how much change should she get back?
2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost $\$ 4.00$, the case cost $\$ 2.25$ and the screen protector was $\$ 5.25$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost $\$ 5.85$, the bookmark cost $\$ 3.95$ and the soft back book was $\$ 1.45$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost $\$ 0.65$, the muffins cost $\$ 1.15$ a piece and the cookies were each $\$ 1.65$. If he paid with a twenty dollar bill, how much change should he get back?
5) Carol bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost $\$ 5.00$, the sodas cost $\$ 2.55$ a piece and the hats were each $\$ 2.45$. If she paid with a twenty dollar bill, how much change should she get back?
6) Henry bought 1 hoodie, 1 jacket and 1 T -shirt at the clothing store. The hoodie cost $\$ 4.40$, the jacket cost $\$ 5.55$ and the T -shirt was $\$ 7.10$. If he paid with a twenty dollar bill, how much change should he get back?
7) Mike bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost $\$ 5.55$ each, the screw driver cost $\$ 1.00$ and the hammer was $\$ 0.90$. If he paid with a twenty dollar bill, how much change should he get back?
8) Will bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost $\$ 2.15$ each, the watermelon cost $\$ 1.45$ and the bags of cherries were each $\$ 2.30$. If he paid with a twenty dollar bill, how much change should he get back?
9) Sarah bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 3.00$ each, the hotdogs cost $\$ 1.50$ a piece and the hamburgers were each $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

1) Rachel bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost $\$ 3.25$, the sodas cost $\$ 2.05$ a piece and the bags of chips were each $\$ 1.80$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.25 \times 1=3.25)+(2.05 \times 2=4.10)+(1.80 \times 3=5.40)=12.75$
2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost $\$ 4.00$, the case cost $\$ 2.25$ and the screen protector was $\$ 5.25$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.00 \times 1=4.00)+(2.25 \times 1=2.25)+(5.25 \times 1=5.25)=11.50$
3) Isabel bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost $\$ 5.85$, the bookmark cost $\$ 3.95$ and the soft back book was $\$ 1.45$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.85 \times 1=5.85)+(3.95 \times 1=3.95)+(1.45 \times 1=1.45)=11.25$
4) Luke bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost $\$ 0.65$, the muffins cost $\$ 1.15$ a piece and the cookies were each $\$ 1.65$. If he paid with a twenty dollar bill, how much change should he get back?
$(0.65 \times 1=0.65)+(1.15 \times 2=2.30)+(1.65 \times 3=4.95)=7.90$
5) Carol bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost $\$ 5.00$, the sodas cost $\$ 2.55$ a piece and the hats were each $\$ 2.45$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.00 \times 1=5.00)+(2.55 \times 2=5.10)+(2.45 \times 3=7.35)=17.45$
6) Henry bought 1 hoodie, 1 jacket and 1 T -shirt at the clothing store. The hoodie cost $\$ 4.40$, the jacket cost $\$ 5.55$ and the T -shirt was $\$ 7.10$. If he paid with a twenty dollar bill, how much change should he get back?
$(4.40 \times 1=4.40)+(5.55 \times 1=5.55)+(7.10 \times 1=7.10)=17.05$
7) Mike bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost $\$ 5.55$ each, the screw driver cost $\$ 1.00$ and the hammer was $\$ 0.90$. If he paid with a twenty dollar bill, how much change should he get back?
$(5.55 \times 3=16.65)+(1.00 \times 1=1.00)+(0.90 \times 1=0.90)=18.55$
8) Will bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost $\$ 2.15$ each, the watermelon cost $\$ 1.45$ and the bags of cherries were each $\$ 2.30$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.15 \times 3=6.45)+(1.45 \times 1=1.45)+(2.30 \times 2=4.60)=12.50$
9) Sarah bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 3.00$ each, the hotdogs cost $\$ 1.50$ a piece and the hamburgers were each $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.00 \times 2=6.00)+(1.50 \times 3=4.50)+(1.70 \times 3=5.10)=15.60$
1. 

Answers
$\qquad$ $\$ 7.25$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

| $\$ 7.25$ | $\$ 2.95$ | $\$ 8.50$ | $\$ 7.50$ | $\$ 12.10$ |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 4.40$ | $\$ 1.45$ | $\$ 8.75$ | $\$ 2.55$ |  |

1) Rachel bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost $\$ 3.25$, the sodas cost $\$ 2.05$ a piece and the bags of chips were each $\$ 1.80$. If she paid with a twenty dollar bill, how much change should she get back?
2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost $\$ 4.00$, the case cost $\$ 2.25$ and the screen protector was $\$ 5.25$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost $\$ 5.85$, the bookmark cost $\$ 3.95$ and the soft back book was $\$ 1.45$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost $\$ 0.65$, the muffins cost $\$ 1.15$ a piece and the cookies were each $\$ 1.65$. If he paid with a twenty dollar bill, how much change should he get back?
5) Carol bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost $\$ 5.00$, the sodas cost $\$ 2.55$ a piece and the hats were each $\$ 2.45$. If she paid with a twenty dollar bill, how much change should she get back?
6) Henry bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost $\$ 4.40$, the jacket cost $\$ 5.55$ and the T -shirt was $\$ 7.10$. If he paid with a twenty dollar bill, how much change should he get back?
7) Mike bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost $\$ 5.55$ each, the screw driver cost $\$ 1.00$ and the hammer was $\$ 0.90$. If he paid with a twenty dollar bill, how much change should he get back?
8) Will bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost $\$ 2.15$ each, the watermelon cost $\$ 1.45$ and the bags of cherries were each $\$ 2.30$. If he paid with a twenty dollar bill, how much change should he get back?
9) Sarah bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 3.00$ each, the hotdogs cost $\$ 1.50$ a piece and the hamburgers were each $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?

## Solve each problem.

Answers

1) Rachel bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $\$ 6.80$, the gift bag cost $\$ 2.15$ and the boxes of candy canes were each $\$ 2.55$. If she paid with a twenty dollar bill, how much change should she get back?
2) Oliver bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost $\$ 3.65$ each, the baseball cost $\$ 1.85$ and the football was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
3) Isabel bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost $\$ 2.05$, the cans of cheese dip cost $\$ 3.35$ a piece and the bags of chips were each $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost $\$ 2.50$, the pineapple cost $\$ 0.50$ and the bag of cherries was $\$ 2.80$. If he paid with a twenty dollar bill, how much change should he get back?
5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost $\$ 1.05$, the brownies cost $\$ 0.85$ a piece and the cookies were each $\$ 1.50$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost $\$ 5.80$, the hard cover books cost $\$ 2.35$ a piece and the soft back books were each $\$ 1.15$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost $\$ 7.30$, the soda cost $\$ 1.65$ and the bags of popcorn were each $\$ 2.80$. If he paid with a twenty dollar bill, how much change should he get back?
1. $\qquad$
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8) Emily bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost $\$ 4.95$ each,
the hotdogs cost $\$ 2.20$ a piece and the soda was $\$ 1.25$. If she paid with a twenty dollar bill,
9) Emily bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost $\$ 4.95$ each,
the hotdogs cost $\$ 2.20$ a piece and the soda was $\$ 1.25$. If she paid with a twenty dollar bill, how much change should she get back?
10) Cody bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost $\$ 6.00$ each, the wrenches cost $\$ 0.55$ a piece and the screw driver was $\$ 0.75$. If he paid with a twenty dollar bill, how much change should he get back?

## Solve each problem.

1) Rachel bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $\$ 6.80$, the gift bag cost $\$ 2.15$ and the boxes of candy canes were each $\$ 2.55$. If she paid with a twenty dollar bill, how much change should she get back?
$(6.80 \times 1=6.80)+(2.15 \times 1=2.15)+(2.55 \times 3=7.65)=16.60$
2) Oliver bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost $\$ 3.65$ each, the baseball cost $\$ 1.85$ and the football was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
$(3.65 \times 2=7.30)+(1.85 \times 1=1.85)+(0.05 \times 1=0.05)=9.20$
3) Isabel bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost $\$ 2.05$, the cans of cheese dip cost $\$ 3.35$ a piece and the bags of chips were each $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
$(2.05 \times 1=2.05)+(3.35 \times 3=10.05)+(1.70 \times 2=3.40)=15.50$
4) Luke bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost $\$ 2.50$, the pineapple cost $\$ 0.50$ and the bag of cherries was $\$ 2.80$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.50 \times 1=2.50)+(0.50 \times 1=0.50)+(2.80 \times 1=2.80)=5.80$
5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost $\$ 1.05$, the brownies cost $\$ 0.85$ a piece and the cookies were each $\$ 1.50$. If he paid with a twenty dollar bill, how much change should he get back?
$(1.05 \times 1=1.05)+(0.85 \times 3=2.55)+(1.50 \times 2=3.00)=6.60$
6) Amy bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost $\$ 5.80$, the hard cover books cost $\$ 2.35$ a piece and the soft back books were each $\$ 1.15$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.80 \times 1=5.80)+(2.35 \times 2=4.70)+(1.15 \times 2=2.30)=12.80$
7) Mike bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost $\$ 7.30$, the soda cost $\$ 1.65$ and the bags of popcorn were each $\$ 2.80$. If he paid with a twenty dollar bill, how much change should he get back?
$(7.30 \times 1=7.30)+(1.65 \times 1=1.65)+(2.80 \times 2=5.60)=14.55$
8) Emily bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost $\$ 4.95$ each, the hotdogs cost $\$ 2.20$ a piece and the soda was $\$ 1.25$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.95 \times 2=9.90)+(2.20 \times 3=6.60)+(1.25 \times 1=1.25)=17.75$
9) Cody bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost $\$ 6.00$ each, the wrenches cost $\$ 0.55$ a piece and the screw driver was $\$ 0.75$. If he paid with a twenty dollar bill, how much change should he get back?
$(6.00 \times 2=12.00)+(0.55 \times 3=1.65)+(0.75 \times 1=0.75)=14.40$

## Solve each problem.

| $\$ 7.20$ | $\$ 13.40$ | $\$ 5.60$ | $\$ 10.80$ | $\$ 4.50$ |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 5.45$ | $\$ 3.40$ | $\$ 14.20$ | $\$ 2.25$ |  |

1) Rachel bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $\$ 6.80$, the gift bag cost $\$ 2.15$ and the boxes of candy canes were each $\$ 2.55$. If she paid with a twenty dollar bill, how much change should she get back?
2) Oliver bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost $\$ 3.65$ each, the baseball cost $\$ 1.85$ and the football was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
3) Isabel bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost $\$ 2.05$, the cans of cheese dip cost $\$ 3.35$ a piece and the bags of chips were each $\$ 1.70$. If she paid with a twenty dollar bill, how much change should she get back?
4) Luke bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost $\$ 2.50$, the pineapple cost $\$ 0.50$ and the bag of cherries was $\$ 2.80$. If he paid with a twenty dollar bill, how much change should he get back?
5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost $\$ 1.05$, the brownies cost $\$ 0.85$ a piece and the cookies were each $\$ 1.50$. If he paid with a twenty dollar bill, how much change should he get back?
6) Amy bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost $\$ 5.80$, the hard cover books cost $\$ 2.35$ a piece and the soft back books were each $\$ 1.15$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost $\$ 7.30$, the soda cost $\$ 1.65$ and the bags of popcorn were each $\$ 2.80$. If he paid with a twenty dollar bill, how much change should he get back?
8) Emily bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost $\$ 4.95$ each, the hotdogs cost $\$ 2.20$ a piece and the soda was $\$ 1.25$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost $\$ 6.00$ each, the wrenches cost $\$ 0.55$ a piece and the screw driver was $\$ 0.75$. If he paid with a twenty dollar bill, how much change should he get back?

Answers
1.
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## Solve each problem.

Answers

1) Rachel bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost $\$ 4.20$, the chargers cost $\$ 2.80$ a piece and the screen protector was $\$ 5.80$. If she paid with a twenty dollar bill, how much change should she get back?
2) Oliver bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost $\$ 2.60$ each, the pineapple cost $\$ 1.60$ and the bags of cherries were each $\$ 2.15$. If he paid with a twenty dollar bill, how much change should he get back?
3) Isabel bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 2.80$ each, the hotdogs cost $\$ 1.20$ a piece and the hamburgers were each $\$ 2.25$. If she paid with a twenty dollar bill, how much change should she get back?
4) Lana bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost $\$ 3.40$, the boxes of chocolate cost $\$ 3.05$ a piece and the large lollipop was $\$ 1.95$. If she paid with a twenty dollar bill, how much change should she get back?
5) Adam bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost $\$ 1.40$ each, the cookie cost $\$ 1.00$ and the muffins were each $\$ 2.00$. If he paid with a twenty dollar bill, how much change should he get back?
6) Henry bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost $\$ 4.15$, the soda cost $\$ 2.00$ and the boxes of candy were each $\$ 4.50$. If he paid with a twenty dollar bill, how much change should he get back?
7) Nancy bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost $\$ 2.05$ each, the bag of chips cost $\$ 2.00$ and the cans of cheese dip were each $\$ 1.60$. If she paid with a twenty dollar bill, how much change should she get back?
8) Will bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost $\$ 3.90$, the soccer ball cost $\$ 1.25$ and the baseballs were each $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
9) Cody bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $\$ 2.85$ each, the bowls cost $\$ 1.65$ a piece and the plate was $\$ 3.95$. If he paid with a twenty dollar bill, how much change should he get back?
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9. $\qquad$

## Solve each problem.

1) Rachel bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost $\$ 4.20$, the chargers cost $\$ 2.80$ a piece and the screen protector was $\$ 5.80$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.20 \times 1=4.20)+(2.80 \times 3=8.40)+(5.80 \times 1=5.80)=18.40$
2) Oliver bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost $\$ 2.60$ each, the pineapple cost $\$ 1.60$ and the bags of cherries were each $\$ 2.15$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.60 \times 3=7.80)+(1.60 \times 1=1.60)+(2.15 \times 3=6.45)=15.85$
3) Isabel bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 2.80$ each, the hotdogs cost $\$ 1.20$ a piece and the hamburgers were each $\$ 2.25$. If she paid with a twenty dollar bill, how much change should she get back?
$(2.80 \times 3=8.40)+(1.20 \times 2=2.40)+(2.25 \times 3=6.75)=17.55$
4) Lana bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost $\$ 3.40$, the boxes of chocolate cost $\$ 3.05$ a piece and the large lollipop was $\$ 1.95$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.40 \times 1=3.40)+(3.05 \times 3=9.15)+(1.95 \times 1=1.95)=14.50$
5) Adam bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost $\$ 1.40$ each, the cookie cost $\$ 1.00$ and the muffins were each $\$ 2.00$. If he paid with a twenty dollar bill, how much change should he get back?
$(1.40 \times 3=4.20)+(1.00 \times 1=1.00)+(2.00 \times 2=4.00)=9.20$
6) Henry bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost $\$ 4.15$, the soda cost $\$ 2.00$ and the boxes of candy were each $\$ 4.50$. If he paid with a twenty dollar bill, how much change should he get back?
$(4.15 \times 1=4.15)+(2.00 \times 1=2.00)+(4.50 \times 2=9.00)=15.15$
7) Nancy bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost $\$ 2.05$ each, the bag of chips cost $\$ 2.00$ and the cans of cheese dip were each $\$ 1.60$. If she paid with a twenty dollar bill, how much change should she get back?
$(2.05 \times 3=6.15)+(2.00 \times 1=2.00)+(1.60 \times 3=4.80)=12.95$
8) Will bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost $\$ 3.90$, the soccer ball cost $\$ 1.25$ and the baseballs were each $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
$(3.90 \times 1=3.90)+(1.25 \times 1=1.25)+(0.05 \times 2=0.10)=5.25$
9) Cody bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $\$ 2.85$ each, the bowls cost $\$ 1.65$ a piece and the plate was $\$ 3.95$. If he paid with a twenty dollar bill, how much change should he get back?
$(2.85 \times 2=5.70)+(1.65 \times 3=4.95)+(3.95 \times 1=3.95)=14.60$
1. 


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## Solve each problem.

- 

| $\$ 2.45$ | $\$ 7.05$ | $\$ 4.85$ | $\$ 5.50$ | $\$ 1.60$ |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 5.40$ | $\$ 10.80$ | $\$ 14.75$ | $\$ 4.15$ |  |

1) Rachel bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost $\$ 4.20$, the chargers cost $\$ 2.80$ a piece and the screen protector was $\$ 5.80$. If she paid with a twenty dollar bill, how much change should she get back?
2) Oliver bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost $\$ 2.60$ each, the pineapple cost $\$ 1.60$ and the bags of cherries were each $\$ 2.15$. If he paid with a twenty dollar bill, how much change should he get back?
3) Isabel bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 2.80$ each, the hotdogs cost $\$ 1.20$ a piece and the hamburgers were each $\$ 2.25$. If she paid with a twenty dollar bill, how much change should she get back?
4) Lana bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost $\$ 3.40$, the boxes of chocolate cost $\$ 3.05$ a piece and the large lollipop was $\$ 1.95$. If she paid with a twenty dollar bill, how much change should she get back?
5) Adam bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost $\$ 1.40$ each, the cookie cost $\$ 1.00$ and the muffins were each $\$ 2.00$. If he paid with a twenty dollar bill, how much change should he get back?
6) Henry bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost $\$ 4.15$, the soda cost $\$ 2.00$ and the boxes of candy were each $\$ 4.50$. If he paid with a twenty dollar bill, how much change should he get back?
7) Nancy bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost $\$ 2.05$ each, the bag of chips cost $\$ 2.00$ and the cans of cheese dip were each $\$ 1.60$. If she paid with a twenty dollar bill, how much change should she get back?
8) Will bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost $\$ 3.90$, the soccer ball cost $\$ 1.25$ and the baseballs were each $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
9) Cody bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $\$ 2.85$ each, the bowls cost $\$ 1.65$ a piece and the plate was $\$ 3.95$. If he paid with a twenty dollar bill, how much change should he get back?
1. 
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## Solve each problem.

Answers

1) Frank bought 1 poster, 2 used games and 3 strategy guides at the game store. The poster cost $\$ 7.50$, the used games cost $\$ 3.45$ a piece and the strategy guides were each $\$ 1.40$. If he paid with a twenty dollar bill, how much change should he get back?
2) Olivia bought 2 bags of candy, 3 large lollipops and 1 box of chocolate at the candy store. The bags of candy cost $\$ 3.95$ each, the large lollipops cost $\$ 2.90$ a piece and the box of chocolate was $\$ 2.95$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 3 cans of cheese dip, 1 bag of chips and 2 sodas at the grocery store. The cans of cheese dip cost $\$ 3.10$ each, the bag of chips cost $\$ 2.45$ and the sodas were each $\$ 1.55$. If she paid with a twenty dollar bill, how much change should she get back?
4) Lana bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 1.55$ each, the hotdogs cost $\$ 1.30$ a piece and the hamburgers were each $\$ 2.05$. If she paid with a twenty dollar bill, how much change should she get back?
5) Carol bought 2 cases, 1 charger and 1 screen protector at the phone store. The cases cost $\$ 4.05$ each, the charger cost $\$ 2.10$ and the screen protector was $\$ 6.80$. If she paid with a twenty dollar bill, how much change should she get back?
6) Henry bought 3 soccer balls, 2 baseballs and 1 football at the sports store. The soccer balls cost $\$ 3.75$ each, the baseballs cost $\$ 1.70$ a piece and the football was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
7) Mike bought 2 bags of cherries, 2 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost $\$ 2.20$ each, the pineapples cost $\$ 1.85$ a piece and the watermelons were each $\$ 2.40$. If he paid with a twenty dollar bill, how much change should he get back?
8) Emily bought 1 hat, 3 sodas and 3 hotdogs at the baseball game. The hat cost $\$ 5.55$, the sodas cost $\$ 2.45$ a piece and the hotdogs were each $\$ 1.50$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost $\$ 5.05$, the T-shirt cost $\$ 5.55$ and the jacket was $\$ 7.70$. If he paid with a twenty dollar bill, how much change should he get back?
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## Solve each problem.

1) Frank bought 1 poster, 2 used games and 3 strategy guides at the game store. The poster cost $\$ 7.50$, the used games cost $\$ 3.45$ a piece and the strategy guides were each $\$ 1.40$. If he paid with a twenty dollar bill, how much change should he get back?
$(7.50 \times 1=7.50)+(3.45 \times 2=6.90)+(1.40 \times 3=4.20)=18.60$
2) Olivia bought 2 bags of candy, 3 large lollipops and 1 box of chocolate at the candy store. The bags of candy cost $\$ 3.95$ each, the large lollipops cost $\$ 2.90$ a piece and the box of chocolate was $\$ 2.95$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.95 \times 2=7.90)+(2.90 \times 3=8.70)+(2.95 \times 1=2.95)=19.55$
3) Isabel bought 3 cans of cheese dip, 1 bag of chips and 2 sodas at the grocery store. The cans of cheese dip cost $\$ 3.10$ each, the bag of chips cost $\$ 2.45$ and the sodas were each $\$ 1.55$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.10 \times 3=9.30)+(2.45 \times 1=2.45)+(1.55 \times 2=3.10)=14.85$
4) Lana bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 1.55$ each, the hotdogs cost $\$ 1.30$ a piece and the hamburgers were each $\$ 2.05$. If she paid with a twenty dollar bill, how much change should she get back?
$(1.55 \times 2=3.10)+(1.30 \times 2=2.60)+(2.05 \times 3=6.15)=11.85$
5) Carol bought 2 cases, 1 charger and 1 screen protector at the phone store. The cases cost $\$ 4.05$ each, the charger cost $\$ 2.10$ and the screen protector was $\$ 6.80$. If she paid with a twenty dollar bill, how much change should she get back?
$(4.05 \times 2=8.10)+(2.10 \times 1=2.10)+(6.80 \times 1=6.80)=17.00$
6) Henry bought 3 soccer balls, 2 baseballs and 1 football at the sports store. The soccer balls cost $\$ 3.75$ each, the baseballs cost $\$ 1.70$ a piece and the football was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
$(3.75 \times 3=11.25)+(1.70 \times 2=3.40)+(0.05 \times 1=0.05)=14.70$
7) Mike bought 2 bags of cherries, 2 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost $\$ 2.20$ each, the pineapples cost $\$ 1.85$ a piece and the watermelons were each $\$ 2.40$. If he paid with a twenty dollar bill, how much change should he get back? $(2.20 \times 2=4.40)+(1.85 \times 2=3.70)+(2.40 \times 2=4.80)=12.90$
8) Emily bought 1 hat, 3 sodas and 3 hotdogs at the baseball game. The hat cost $\$ 5.55$, the sodas cost $\$ 2.45$ a piece and the hotdogs were each $\$ 1.50$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.55 \times 1=5.55)+(2.45 \times 3=7.35)+(1.50 \times 3=4.50)=17.40$
9) Cody bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost $\$ 5.05$, the T-shirt cost $\$ 5.55$ and the jacket was $\$ 7.70$. If he paid with a twenty dollar bill, how much change should he get back?
$(5.05 \times 1=5.05)+(5.55 \times 1=5.55)+(7.70 \times 1=7.70)=18.30$

## Solve each problem.

| $\$ 2.60$ | $\$ 5.30$ | $\$ 7.10$ | $\$ 3.00$ | $\$ 5.15$ |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 1.70$ | $\$ 0.45$ | $\$ 8.15$ | $\$ 1.40$ |  |

1) Frank bought 1 poster, 2 used games and 3 strategy guides at the game store. The poster cost $\$ 7.50$, the used games cost $\$ 3.45$ a piece and the strategy guides were each $\$ 1.40$. If he paid with a twenty dollar bill, how much change should he get back?
2) Olivia bought 2 bags of candy, 3 large lollipops and 1 box of chocolate at the candy store. The bags of candy cost $\$ 3.95$ each, the large lollipops cost $\$ 2.90$ a piece and the box of chocolate was $\$ 2.95$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 3 cans of cheese dip, 1 bag of chips and 2 sodas at the grocery store. The cans of cheese dip cost $\$ 3.10$ each, the bag of chips cost $\$ 2.45$ and the sodas were each $\$ 1.55$. If she paid with a twenty dollar bill, how much change should she get back?
4) Lana bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $\$ 1.55$ each, the hotdogs cost $\$ 1.30$ a piece and the hamburgers were each $\$ 2.05$. If she paid with a twenty dollar bill, how much change should she get back?
5) Carol bought 2 cases, 1 charger and 1 screen protector at the phone store. The cases cost $\$ 4.05$ each, the charger cost $\$ 2.10$ and the screen protector was $\$ 6.80$. If she paid with a twenty dollar bill, how much change should she get back?
6) Henry bought 3 soccer balls, 2 baseballs and 1 football at the sports store. The soccer balls cost $\$ 3.75$ each, the baseballs cost $\$ 1.70$ a piece and the football was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
7) Mike bought 2 bags of cherries, 2 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost $\$ 2.20$ each, the pineapples cost $\$ 1.85$ a piece and the watermelons were each $\$ 2.40$. If he paid with a twenty dollar bill, how much change should he get back?
8) Emily bought 1 hat, 3 sodas and 3 hotdogs at the baseball game. The hat cost $\$ 5.55$, the sodas cost $\$ 2.45$ a piece and the hotdogs were each $\$ 1.50$. If she paid with a twenty dollar bill, how much change should she get back?
9) Cody bought 1 hoodie, 1 T -shirt and 1 jacket at the clothing store. The hoodie cost $\$ 5.05$, the T-shirt cost $\$ 5.55$ and the jacket was $\$ 7.70$. If he paid with a twenty dollar bill, how much change should he get back?

Answers
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8. $\qquad$
9. $\qquad$

## Solve each problem.

Answers

1) Frank bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost $\$ 6.95$, the used game cost $\$ 2.55$ and the strategy guides were each $\$ 2.35$. If he paid with a twenty dollar bill, how much change should he get back?
2) Olivia bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost $\$ 3.55$, the posters cost $\$ 3.25$ a piece and the books were each $\$ 0.75$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost $\$ 6.10$, the boxes of ornaments cost $\$ 2.00$ a piece and the boxes of candy canes were each $\$ 2.70$. If she paid with a twenty dollar bill, how much change should she get back?
4) Lana bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost $\$ 0.50$ each, the pens cost $\$ 1.45$ a piece and the pencil was $\$ 1.00$. If she paid with a twenty dollar bill, how much change should she get back?
5) Carol bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost $\$ 5.85$ each, the hat cost $\$ 1.75$ and the sodas were each $\$ 1.10$. If she paid with a twenty dollar bill, how much change should she get back?
6) Amy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost $\$ 3.35$, the cans of cheese dip cost $\$ 3.70$ a piece and the bag of chips was $\$ 1.25$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost $\$ 4.20$, the jacket cost $\$ 6.50$ and the T-shirt was $\$ 7.35$. If he paid with a twenty dollar bill, how much change should he get back?
8) Will bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost $\$ 6.85$, the bags of popcorn cost $\$ 2.45$ a piece and the soda was $\$ 1.80$. If he paid with a twenty dollar bill, how much change should he get back?
9) Cody bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost $\$ 1.65$ each, the footballs cost $\$ 2.25$ a piece and the baseball was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$

## Solve each problem.

1) Frank bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost $\$ 6.95$, the used game cost $\$ 2.55$ and the strategy guides were each $\$ 2.35$. If he paid with a twenty dollar bill, how much change should he get back?
$(6.95 \times 1=6.95)+(2.55 \times 1=2.55)+(2.35 \times 2=4.70)=14.20$
2) Olivia bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost $\$ 3.55$, the posters cost $\$ 3.25$ a piece and the books were each $\$ 0.75$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.55 \times 1=3.55)+(3.25 \times 3=9.75)+(0.75 \times 2=1.50)=14.80$
3) Isabel bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost $\$ 6.10$, the boxes of ornaments cost $\$ 2.00$ a piece and the boxes of candy canes were each $\$ 2.70$. If she paid with a twenty dollar bill, how much change should she get back?
$(6.10 \times 1=6.10)+(2.00 \times 2=4.00)+(2.70 \times 2=5.40)=15.50$
4) Lana bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost $\$ 0.50$ each, the pens cost $\$ 1.45$ a piece and the pencil was $\$ 1.00$. If she paid with a twenty dollar bill, how much change should she get back?
$(0.50 \times 3=1.50)+(1.45 \times 3=4.35)+(1.00 \times 1=1.00)=6.85$
5) Carol bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost $\$ 5.85$ each, the hat cost $\$ 1.75$ and the sodas were each $\$ 1.10$. If she paid with a twenty dollar bill, how much change should she get back?
$(5.85 \times 2=11.70)+(1.75 \times 1=1.75)+(1.10 \times 2=2.20)=15.65$
6) Amy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost $\$ 3.35$, the cans of cheese dip cost $\$ 3.70$ a piece and the bag of chips was $\$ 1.25$. If she paid with a twenty dollar bill, how much change should she get back?
$(3.35 \times 1=3.35)+(3.70 \times 3=11.10)+(1.25 \times 1=1.25)=15.70$
7) Mike bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost $\$ 4.20$, the jacket cost $\$ 6.50$ and the T -shirt was $\$ 7.35$. If he paid with a twenty dollar bill, how much change should he get back?
$(4.20 \times 1=4.20)+(6.50 \times 1=6.50)+(7.35 \times 1=7.35)=18.05$
8) Will bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost $\$ 6.85$, the bags of popcorn cost $\$ 2.45$ a piece and the soda was $\$ 1.80$. If he paid with a twenty dollar bill, how much change should he get back?
$(6.85 \times 1=6.85)+(2.45 \times 2=4.90)+(1.80 \times 1=1.80)=13.55$
9) Cody bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost $\$ 1.65$ each, the footballs cost $\$ 2.25$ a piece and the baseball was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?
$(1.65 \times 3=4.95)+(2.25 \times 2=4.50)+(0.05 \times 1=0.05)=9.50$

## Solve each problem.

| $\$ 4.35$ | $\$ 10.50$ | $\$ 4.50$ | $\$ 5.80$ | $\$ 4.30$ |
| :--- | :---: | :---: | :---: | :---: |
| $\$ 6.45$ | $\$ 5.20$ | $\$ 13.15$ | $\$ 1.95$ |  |

1) Frank bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost $\$ 6.95$, the used game cost $\$ 2.55$ and the strategy guides were each $\$ 2.35$. If he paid with a twenty dollar bill, how much change should he get back?
2) Olivia bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost $\$ 3.55$, the posters cost $\$ 3.25$ a piece and the books were each $\$ 0.75$. If she paid with a twenty dollar bill, how much change should she get back?
3) Isabel bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost $\$ 6.10$, the boxes of ornaments cost $\$ 2.00$ a piece and the boxes of candy canes were each $\$ 2.70$. If she paid with a twenty dollar bill, how much change should she get back?
4) Lana bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost $\$ 0.50$ each, the pens cost $\$ 1.45$ a piece and the pencil was $\$ 1.00$. If she paid with a twenty dollar bill, how much change should she get back?
5) Carol bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost $\$ 5.85$ each, the hat cost $\$ 1.75$ and the sodas were each $\$ 1.10$. If she paid with a twenty dollar bill, how much change should she get back?
6) Amy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost $\$ 3.35$, the cans of cheese dip cost $\$ 3.70$ a piece and the bag of chips was $\$ 1.25$. If she paid with a twenty dollar bill, how much change should she get back?
7) Mike bought 1 hoodie, 1 jacket and 1 T -shirt at the clothing store. The hoodie cost $\$ 4.20$, the jacket cost $\$ 6.50$ and the T -shirt was $\$ 7.35$. If he paid with a twenty dollar bill, how much change should he get back?
8) Will bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost $\$ 6.85$, the bags of popcorn cost $\$ 2.45$ a piece and the soda was $\$ 1.80$. If he paid with a twenty dollar bill, how much change should he get back?
9) Cody bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost $\$ 1.65$ each, the footballs cost $\$ 2.25$ a piece and the baseball was $\$ 0.05$. If he paid with a twenty dollar bill, how much change should he get back?

Answers
1.
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$

