## 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. $\qquad$

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$(3.25 \times 1=3.25)+(2.05 \times 2=4.10)+(1.80 \times 3=5.40)=12.75$
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. $\qquad$

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

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