- 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?

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- 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?

  (7.10×2=14.20)+(3.85×1=3.85)+(1.25×1=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? (2.90×2=5.80)+(0.70×2=1.40)+(2.25×2=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?

  (2.45×2=4.90)+(1.15×1=1.15)+(2.90×1=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? (2.95×2=5.90)+(3.90×1=3.90)+(2.45×1=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?

  (0.50×1=0.50)+(1.00×1=1.00)+(0.95×2=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. **\$0.70**
- 2. **\$8.30**
- **\$10.75**
- **\$4.80**
- 5. **\$10.15**
- 6. **\$11.05**
- 7. **\$7.75**
- **\$16.60**
- **\$1.05**



Determining Change - Multiple Costs, Multiple Items Name:

50	olve each problen	n.			
$\bigcap$	\$10.15	\$8.30	\$16.60	\$7.75	\$10.75
	\$1.05	\$0.70	\$11 O5	\$4.80	

<u>Answers</u>

- 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?
- l. \_\_\_\_\_
- 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?
- 6.
- 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?
- 9.

- 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) 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?

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- 9. \_\_\_\_\_

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?

 $(1.10\times3=3.30)+(1.05\times3=3.15)+(2.40\times3=7.20)=13.65$ 

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?  $(4.95 \times 1=4.95)+(0.55 \times 3=1.65)+(0.85 \times 1=0.85)=7.45$ 

(4.93×1–4.93)+(0.33×3–1.03)+(0.83×1–0.83)=7.43

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. **\$6.35**
- 2 \$5.50
- **\$12.55**
- **\$4.75**
- **\$3.80**
- 6. **\$10.50**
- 7. **\$16.30**
- **\$1.10**
- **\$4.00**



Determining Change - Multiple Costs, Multiple Items Name:

Solve	each	prob	lem.

Propression	<del>-</del>			
\$4.75	\$5.50	\$3.80	\$16.30	\$4.00
\$1.10	\$12.55	\$6.35	\$10.50	

- **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) 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?

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- 2. \_\_\_\_\_
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- 9. \_\_\_\_\_

- 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?

  (5.20×1=5.20)+(2.25×3=6.75)+(5.55×1=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? (2.15×3=6.45)+(0.80×2=1.60)+(3.00×1=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? (7.50×1=7.50)+(1.75×3=5.25)+(4.20×1=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?

 $(5.05\times3=15.15)+(1.55\times2=3.10)+(1.70\times1=1.70)=19.95$ 

- 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?

  (3.80×2=7.60)+(1.30×3=3.90)+(2.75×2=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?  $(1.60\times3=4.80)+(2.30\times2=4.60)+(0.05\times3=0.15)=9.55$

Answers

\$**2.50** 

**\$8.95** 

**\$5.70** 

**4**. **\$3.05** 

5. **\$10.75** 

6. **\$15.60** 

7. **\$0.05** 

**\$3.00** 

9. **\$10.45** 



Determining Change - Multiple Costs, Multiple Items Name:

Solve each	problem.
------------	----------

orve each problem				
\$10.45	\$5.70	\$15.60	\$2.50	\$3.00
\$8.95	\$0.05	\$3.05	\$10.75	J

**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?

- Amy bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost \$0.60, the bill, how much change should she get back?
- pencils cost \$1.35 a piece and the pens were each \$0.55. If she paid with a twenty dollar
- 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) 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?

**Answers** 

- 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?

- Amy bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost \$0.60, the much change should she get back?
- pencil cost \$1.15 and the pens were each \$0.65. If she paid with a twenty dollar bill, how
- 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) 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? (7.10×1=7.10)+(1.35×1=1.35)+(1.85×1=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?

  (4.75×1=4.75)+(2.00×2=4.00)+(5.25×1=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?

  (3.65×1=3.65)+(1.20×1=1.20)+(1.70×1=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?

  (3.50×2=7.00)+(3.40×3=10.20)+(1.35×1=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? (2.00×3=6.00)+(1.45×3=4.35)+(2.90×1=2.90)=13.25

- Answers
- 1. **\$9.70**
- **\$6.00**
- 3. **\$13.45**
- **\$7.50**
- **\$10.80**
- 6. **\$16.95**
- 7. **\$12.85**
- **\$1.45**
- **\$6.75**



Determining Change - Multiple Costs, Multiple Items Name:

So	lve each problei	m.			
	\$9.70	\$7.50	\$6.75	\$6.00	\$13.45
l	\$12.85	\$10.80	\$1.45	\$16.95	

- <u>Answers</u>
- 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?
- ł. \_\_\_\_\_
- 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?
- 6.
- 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?
- 8. \_\_\_\_\_
- 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?
- 9. \_\_\_\_\_

- 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) 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?

- l. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 5.
- 5. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_

- 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?

  (3.95×3=11.85)+(2.25×2=4.50)+(1.25×2=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?

  (6.90×1=6.90)+(5.80×1=5.80)+(1.45×2=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?

  (3.65×1=3.65)+(3.25×1=3.25)+(1.50×3=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?

  (5.35×2=10.70)+(1.10×2=2.20)+(3.85×1=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? (2.55×3=7.65)+(0.55×2=1.10)+(3.20×2=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?

  (5.15×2=10.30)+(2.45×1=2.45)+(5.15×1=5.15)=17.90

- Answers
- 1. **\$1.15**
- 2. **\$4.55**
- 3. **\$4.40**
- **\$8.60**
- **\$10.50**
- 6. **\$3.25**
- **\$0.05**
- **\$4.85**
- **\$2.10**



Determining Change - Multiple Costs, Multiple Items Name:

So.	lve each problei	m.			
	\$4.55	\$10.50	\$4.40	\$8.60	\$2.10
	\$1.85	<b>\$1 15</b>	\$0.05	\$3.25	

- <u>Answers</u>
- 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?
- 1. \_\_\_\_\_
- 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
- 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?
- 8.
- 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?
- 9. \_\_\_\_\_

- 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) 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?

- l. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- ł. \_\_\_\_\_
- 7. \_\_\_\_\_
- 3. \_\_\_\_\_
- 9. \_\_\_\_

- 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? (3.25×1=3.25)+(2.05×2=4.10)+(1.80×3=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?

  (4.00×1=4.00)+(2.25×1=2.25)+(5.25×1=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?

  (4.40×1=4.40)+(5.55×1=5.55)+(7.10×1=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?  $(5.55\times3=16.65)+(1.00\times1=1.00)+(0.90\times1=0.90)=18.55$
- 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? (2.15×3=6.45)+(1.45×1=1.45)+(2.30×2=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?  $(3.00\times2=6.00)+(1.50\times3=4.50)+(1.70\times3=5.10)=15.60$

- 1. **\$7.25**
- 2 \$8.50
- **\$8.75**
- **\$12.10**
- 5. **\$2.55**
- **\$2.95**
- 7. **\$1.45**
- **\$7.50**
- 9 \$4.40



Determining Change - Multiple Costs, Multiple Items Name:

50	ive each proble	m.			
	\$7.25	\$2.95	\$8.50	\$7.50	\$12.10
l	\$4.40	\$1.45	\$8.75	\$2.55	

- <u>Answers</u>
- 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. \_\_\_\_\_
- 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?
- 6.
- 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?
- 8
- 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?
- 9. \_\_\_\_

- 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) 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?

- l. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3.
- 6.
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_

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?

  (1.05×1=1.05)+(0.85×3=2.55)+(1.50×2=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?

  (4.95×2=9.90)+(2.20×3=6.60)+(1.25×1=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?  $(6.00\times2=12.00)+(0.55\times3=1.65)+(0.75\times1=0.75)=14.40$

- Answers
- 1. **\$3.40**
- **\$10.80**
- **\$4.50**
- **\$14.20**
- **\$13.40**
- 6. **\$7.20**
- **\$5.45**
- \$2.25
- 9 \$5.60



Determining Change - Multiple Costs , Multiple Items Name:

Solve eac	ch problem.
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- · · · · · · · · · · · · · · · · · · ·				
\$7.20	\$13.40	\$5.60	\$10.80	\$4.50
\$5.45	\$3.40	\$14.20	\$2.25	

- <u>Answers</u>
- 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?
- 4. \_\_\_\_\_
- 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?
- 6. \_\_\_\_\_
- 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?
- 8. \_\_\_\_\_
- 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?
- 9.

- 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?

- 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?

# Answers

- . \_\_\_\_\_
- 2. \_\_\_\_\_
- \_\_\_\_\_
- 5. \_\_\_\_\_
- 5. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_

- 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?

  (4.20×1=4.20)+(2.80×3=8.40)+(5.80×1=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? (2.60×3=7.80)+(1.60×1=1.60)+(2.15×3=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?  $(2.80\times3=8.40)+(1.20\times2=2.40)+(2.25\times3=6.75)=17.55$
- 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?

  (1.40×3=4.20)+(1.00×1=1.00)+(2.00×2=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?

  (4.15×1=4.15)+(2.00×1=2.00)+(4.50×2=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?  $(2.05\times3=6.15)+(2.00\times1=2.00)+(1.60\times3=4.80)=12.95$
- 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?

  (3.90×1=3.90)+(1.25×1=1.25)+(0.05×2=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?

 $(2.85\times2=5.70)+(1.65\times3=4.95)+(3.95\times1=3.95)=14.60$ 

Math

- Answers
- 1. **\$1.60**
- 2. **\$4.15**
- **\$2.45**
- **\$5.50**
- **\$10.80**
- 6. **\$4.85**
- 7. **\$7.05**
- 8. **\$14.75**
- 9 \$5.40

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Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.

<b>F</b>				
\$2.45	\$7.05	\$4.85	\$5.50	\$1.60
\$5.40	\$10.80	\$14.75	\$4.15	\$1.60

- **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?

- Henry bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of with a twenty dollar bill, how much change should he get back?
- popcorn cost \$4.15, the soda cost \$2.00 and the boxes of candy were each \$4.50. If he paid
- 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) 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

l. \_\_\_\_\_

\_\_\_\_

4.

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7

8. \_\_\_\_\_

9. \_\_\_\_\_

- 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?

  (7.50×1=7.50)+(3.45×2=6.90)+(1.40×3=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? (3.10×3=9.30)+(2.45×1=2.45)+(1.55×2=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?  $(1.55\times2=3.10)+(1.30\times2=2.60)+(2.05\times3=6.15)=11.85$
- 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?  $(3.75\times3=11.25)+(1.70\times2=3.40)+(0.05\times1=0.05)=14.70$
- 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? (2.20×2=4.40)+(1.85×2=3.70)+(2.40×2=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?

  (5.55×1=5.55)+(2.45×3=7.35)+(1.50×3=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?

 $(5.05 \times 1 = 5.05) + (5.55 \times 1 = 5.55) + (7.70 \times 1 = 7.70) = 18.30$ 

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# Answers

- 1. **\$1.40**
- **\$0.45**
- **\$5.15**
- **\$8.15**
- **\$3.00**
- 6. **\$5.30**
- 7. **\$7.10**
- **\$2.60**
- **\$1.70**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem	m.			
\$2.60	\$5.30	\$7.10	\$3.00	\$5.15
\$1.70	\$0.45	\$8.15	\$1.40	

- <u>Answers</u>
- 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?

- 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?
- 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?

- 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. \_\_\_\_\_
- 2. \_\_\_\_\_
- J. \_\_\_\_\_
- 5. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_



- 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?

  (6.95×1=6.95)+(2.55×1=2.55)+(2.35×2=4.70)=14.20
- 1. **\$5.80**

<u>Answers</u>

 $(6.95 \times 1 = 6.95) + (2.55 \times 1 = 2.55) + (2.35 \times 2 = 4.70) = 14.20$ 

- φ**4.5**0
- 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?

  (3.55×1=3.55)+(3.25×3=9.75)+(0.75×2=1.50)=14.80
- **\$13.15**
- 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?
- 5. **\$4.35**

 $(6.10 \times 1 = 6.10) + (2.00 \times 2 = 4.00) + (2.70 \times 2 = 5.40) = 15.50$ 

- 6. **\$4.30**
- 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?
- γ. Ψ1./5

 $(0.50 \times 3 = 1.50) + (1.45 \times 3 = 4.35) + (1.00 \times 1 = 1.00) = 6.85$ 

- **\$6.45**
- 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?
- 9. **\$10.50**

- $(5.85 \times 2 = 11.70) + (1.75 \times 1 = 1.75) + (1.10 \times 2 = 2.20) = 15.65$
- 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?
  - $(1.65 \times 3 = 4.95) + (2.25 \times 2 = 4.50) + (0.05 \times 1 = 0.05) = 9.50$



Determining Change - Multiple Costs, Multiple Items Name:

Solve	each	problem.

Tre cuer president				
\$4.35	\$10.50	\$4.50	\$5.80	\$4.30
\$6.45	\$5.20	\$13.15	\$1.95	

- <u>Answers</u>
- 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. \_\_\_\_\_
- 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?
- 1. \_\_\_\_\_
- 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?
- 7. \_\_\_\_\_

- 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?
- Q

- 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?