## Solve each problem.

- 1) George bought 2 bags of popcorn, 1 soda and 3 boxes of candy at the theater. The bags of popcorn cost \$4.95 each, the soda cost \$1.85 and the boxes of candy were each \$2.45. If he paid with a twenty dollar bill, how much change should he get back?
- 2) John bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$5.30, the T-shirt cost \$6.40 and the hoodie was \$7.85. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Sam bought 1 board game, 1 toy car and 2 action figures at the toy store. The board game cost \$5.85, the toy car cost \$4.85 and the action figures were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Rachel bought 3 erasers, 1 pencil and 1 pen at the school shop. The erasers cost \$0.65 each, the pencil cost \$1.00 and the pen was \$0.90. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Lana bought 1 soda, 3 hotdogs and 2 hats at the baseball game. The soda cost \$5.00, the hotdogs cost \$1.35 a piece and the hats were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Janet bought 1 hamburger, 1 soda and 1 hotdog at the state fair. The hamburger cost \$1.40, the soda cost \$1.35 and the hotdog was \$2.65. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Edward bought 2 bags of cherries, 2 watermelons and 2 pineapples at a fruit stand. The bags of cherries cost \$2.20 each, the watermelons cost \$0.55 a piece and the pineapples were each \$2.90. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Billy bought 2 bowls, 2 plates and 3 cups at a store. The bowls cost \$2.30 each, the plates cost \$1.20 a piece and the cups were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Ned bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$2.60 each, the footballs cost \$3.05 a piece and the baseball was \$0.10. If he paid with a twenty dollar bill, how much change should he get back?

**Answers** 

. \_\_\_\_\_

\_\_\_\_

4.

5. \_\_\_\_\_

j. \_\_\_\_\_

7. \_\_\_\_\_

3. \_\_\_\_\_

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

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  (4.95×2=9.90)+(1.85×1=1.85)+(2.45×3=7.35)=19.10
- 2) John bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$5.30, the T-shirt cost \$6.40 and the hoodie was \$7.85. If he paid with a twenty dollar bill, how much change should he get back?

 $(5.30 \times 1 = 5.30) + (6.40 \times 1 = 6.40) + (7.85 \times 1 = 7.85) = 19.55$ 

3) Sam bought 1 board game, 1 toy car and 2 action figures at the toy store. The board game cost \$5.85, the toy car cost \$4.85 and the action figures were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back?

 $(5.85 \times 1 = 5.85) + (4.85 \times 1 = 4.85) + (1.05 \times 2 = 2.10) = 12.80$ 

4) Rachel bought 3 erasers, 1 pencil and 1 pen at the school shop. The erasers cost \$0.65 each, the pencil cost \$1.00 and the pen was \$0.90. If she paid with a twenty dollar bill, how much change should she get back?

 $(0.65 \times 3 = 1.95) + (1.00 \times 1 = 1.00) + (0.90 \times 1 = 0.90) = 3.85$ 

5) Lana bought 1 soda, 3 hotdogs and 2 hats at the baseball game. The soda cost \$5.00, the hotdogs cost \$1.35 a piece and the hats were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.00 \times 1 = 5.00) + (1.35 \times 3 = 4.05) + (2.75 \times 2 = 5.50) = 14.55$ 

6) Janet bought 1 hamburger, 1 soda and 1 hotdog at the state fair. The hamburger cost \$1.40, the soda cost \$1.35 and the hotdog was \$2.65. If she paid with a twenty dollar bill, how much change should she get back?

 $(1.40 \times 1 = 1.40) + (1.35 \times 1 = 1.35) + (2.65 \times 1 = 2.65) = 5.40$ 

- 7) Edward bought 2 bags of cherries, 2 watermelons and 2 pineapples at a fruit stand. The bags of cherries cost \$2.20 each, the watermelons cost \$0.55 a piece and the pineapples were each \$2.90. If he paid with a twenty dollar bill, how much change should he get back?  $(2.20\times2=4.40)+(0.55\times2=1.10)+(2.90\times2=5.80)=11.30$
- 8) Billy bought 2 bowls, 2 plates and 3 cups at a store. The bowls cost \$2.30 each, the plates cost \$1.20 a piece and the cups were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?

 $(2.30\times2=4.60)+(1.20\times2=2.40)+(2.40\times3=7.20)=14.20$ 

9) Ned bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$2.60 each, the footballs cost \$3.05 a piece and the baseball was \$0.10. If he paid with a twenty dollar bill, how much change should he get back?

 $(2.60 \times 3 = 7.80) + (3.05 \times 2 = 6.10) + (0.10 \times 1 = 0.10) = 14.00$ 

- 1. **\$0.90**
- **\$0.45** 
  - **\$7.20**
  - **\$16.15**
  - **\$5.45**
- **\$14.60**
- **\$8.70**
- **\$5.80**
- **9. \$6.00**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.					
	\$0.45	\$7.20	\$14.60	\$6.00	\$16.15
l	\$5.80	\$5.45	\$8.70	\$0.00	

- <u>Answers</u>
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