## 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?
- 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

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

## 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?

  (4.20×1=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?

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

- Answers
- 1. **\$1.60**
- 2. **\$4.15**
- 3. **\$2.45**
- \$**5.50**
- 5. **\$10.80**
- 6. **\$4.85**
- 7. **\$7.05**
- 8. **\$14.75**
- s5.40



Determining Change - Multiple Costs , Multiple Items Name:

Solve each problem.	

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\$2.45	\$7.05	\$4.85	\$5.50	\$1.60
\$5.40	\$10.80	\$14.75	\$4.15	

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- 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?
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- 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?
- o
- 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?
- 9. \_\_\_\_\_

- 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?
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- 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?