## Solve each problem.

- 1) Henry bought 3 cups, 3 bowls and 3 plates at a store. The cups cost \$1.10 each, the bowls cost \$1.05 a piece and the plates were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- 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?

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

## Solve each problem.

1) Henry bought 3 cups, 3 bowls and 3 plates at a store. The cups cost \$1.10 each, the bowls cost \$1.05 a piece and the plates were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?

 $(1.10 \times 3 = 3.30) + (1.05 \times 3 = 3.15) + (2.40 \times 3 = 7.20) = 13.65$ 

2) Lana bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost \$3.60, the sodas cost \$3.05 a piece and the bag of chips was \$1.75. If she paid with a twenty dollar bill, how much change should she get back?

 $(3.60 \times 1 = 3.60) + (3.05 \times 3 = 9.15) + (1.75 \times 1 = 1.75) = 14.50$ 

3) Mike bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost \$4.95, the wrenches cost \$0.55 a piece and the hammer was \$0.85. If he paid with a twenty dollar bill, how much change should he get back?  $(4.95 \times 1=4.95)+(0.55 \times 3=1.65)+(0.85 \times 1=0.85)=7.45$ 

4) Carol bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost \$5.40 each, the soda cost \$1.85 and the hats were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.40 \times 2 = 10.80) + (1.85 \times 1 = 1.85) + (1.30 \times 2 = 2.60) = 15.25$ 

5) Gwen bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost \$5.55, the boxes of ornaments cost \$2.00 a piece and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.55 \times 1 = 5.55) + (2.00 \times 3 = 6.00) + (1.55 \times 3 = 4.65) = 16.20$ 

**6)** Will bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost \$7.25, the poster cost \$1.00 and the strategy guide was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?

 $(7.25 \times 1 = 7.25) + (1.00 \times 1 = 1.00) + (1.25 \times 1 = 1.25) = 9.50$ 

7) Robin bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.50, the eraser cost \$1.40 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?

 $(0.50 \times 1 = 0.50) + (1.40 \times 1 = 1.40) + (0.90 \times 2 = 1.80) = 3.70$ 

8) Faye bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost \$4.30 each, the sodas cost \$0.95 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?

 $(4.30 \times 3 = 12.90) + (0.95 \times 2 = 1.90) + (2.05 \times 2 = 4.10) = 18.90$ 

9) Isabel bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.15, the screen protectors cost \$2.95 a piece and the case was \$5.95. If she paid with a twenty dollar bill, how much change should she get back?

 $(4.15 \times 1 = 4.15) + (2.95 \times 2 = 5.90) + (5.95 \times 1 = 5.95) = 16.00$ 

- \$**6.35**
- 2 \$5.50
- **\$12.55**
- **4. \$4.75**
- **\$3.80**
- 6. **\$10.50**
- 7. **\$16.30**
- **\$1.10**
- **\$4.00**



Determining Change - Multiple Costs , Multiple Items Name:

Solve ea	ach problem.	

prosici	<b>v</b>			
\$4.75	\$5.50	\$3.80	\$16.30	\$4.00
\$1.10	\$12.55	\$6.35	\$10.50	

- <u>Answers</u>
- 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?
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- 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?
- 6.
- 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?
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- 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?