Solve	each	problem.

- 1) Isabel bought 2 gift bags, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bags cost \$5.90 each, the boxes of candy canes cost \$1.25 a piece and the boxes of ornaments were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Amy bought 2 hotdogs, 3 hats and 2 sodas at the baseball game. The hotdogs cost \$5.00 each, the hats cost \$1.95 a piece and the sodas were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Carol bought 2 boxes of chocolate, 1 bag of candy and 3 large lollipops at the candy store. The boxes of chocolate cost \$3.20 each, the bag of candy cost \$3.85 and the large lollipops were each \$3.00. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Tom bought 1 soda, 1 box of candy and 3 bags of popcorn at the theater. The soda cost \$5.15, the box of candy cost \$2.40 and the bags of popcorn were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Jerry bought 2 watermelons, 3 pineapples and 1 bag of cherries at a fruit stand. The watermelons cost \$2.15 each, the pineapples cost \$0.75 a piece and the bag of cherries was \$2.55. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Cody bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$5.00, the jacket cost \$5.35 and the T-shirt was \$7.85. If he paid with a twenty dollar bill, how much change should he get back?
- 7) John bought 3 plates, 3 cups and 1 bowl at a store. The plates cost \$2.15 each, the cups cost \$2.50 a piece and the bowl was \$2.45. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Dave bought 3 toy cars, 1 action figure and 2 board games at the toy store. The toy cars cost \$4.20 each, the action figure cost \$1.30 and the board games were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Emily bought 1 hotdog, 2 hamburgers and 3 sodas at the state fair. The hotdog cost \$3.45, the hamburgers cost \$1.10 a piece and the sodas were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?

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9.

Solve each problem.

1) Isabel bought 2 gift bags, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bags cost \$5.90 each, the boxes of candy canes cost \$1.25 a piece and the boxes of ornaments were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.90\times2=11.80)+(1.25\times2=2.50)+(1.75\times2=3.50)=17.80$

2) Amy bought 2 hotdogs, 3 hats and 2 sodas at the baseball game. The hotdogs cost \$5.00 each, the hats cost \$1.95 a piece and the sodas were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.00\times2=10.00)+(1.95\times3=5.85)+(1.00\times2=2.00)=17.85$

3) Carol bought 2 boxes of chocolate, 1 bag of candy and 3 large lollipops at the candy store. The boxes of chocolate cost \$3.20 each, the bag of candy cost \$3.85 and the large lollipops were each \$3.00. If she paid with a twenty dollar bill, how much change should she get back?

 $(3.20 \times 2 = 6.40) + (3.85 \times 1 = 3.85) + (3.00 \times 3 = 9.00) = 19.25$

- 4) Tom bought 1 soda, 1 box of candy and 3 bags of popcorn at the theater. The soda cost \$5.15, the box of candy cost \$2.40 and the bags of popcorn were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?

 (5.15×1=5.15)+(2.40×1=2.40)+(1.75×3=5.25)=12.80
- 5) Jerry bought 2 watermelons, 3 pineapples and 1 bag of cherries at a fruit stand. The watermelons cost \$2.15 each, the pineapples cost \$0.75 a piece and the bag of cherries was \$2.55. If he paid with a twenty dollar bill, how much change should he get back? (2.15×2=4.30)+(0.75×3=2.25)+(2.55×1=2.55)=9.10
- 6) Cody bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$5.00, the jacket cost \$5.35 and the T-shirt was \$7.85. If he paid with a twenty dollar bill, how much change should he get back?

 $(5.00 \times 1 = 5.00) + (5.35 \times 1 = 5.35) + (7.85 \times 1 = 7.85) = 18.20$

7) John bought 3 plates, 3 cups and 1 bowl at a store. The plates cost \$2.15 each, the cups cost \$2.50 a piece and the bowl was \$2.45. If he paid with a twenty dollar bill, how much change should he get back?

 $(2.15\times3=6.45)+(2.50\times3=7.50)+(2.45\times1=2.45)=16.40$

- 8) Dave bought 3 toy cars, 1 action figure and 2 board games at the toy store. The toy cars cost \$4.20 each, the action figure cost \$1.30 and the board games were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?

 (4.20×3=12.60)+(1.30×1=1.30)+(1.20×2=2.40)=16.30
- 9) Emily bought 1 hotdog, 2 hamburgers and 3 sodas at the state fair. The hotdog cost \$3.45, the hamburgers cost \$1.10 a piece and the sodas were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?

 $(3.45 \times 1 = 3.45) + (1.10 \times 2 = 2.20) + (1.60 \times 3 = 4.80) = 10.45$

- **\$2.20**
- 2 \$2.15
- **\$0.75**
- **\$7.20**
- 5. **\$10.90**
- **\$1.80**
- **3.60**
- **\$3.70**
- 9 \$9.55

Math



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem. \$3.60 \$10.90 \$7.20 \$3.70 \$2.15 \$2.20 \$0.75 \$9.55 \$1.80

- **Answers**
- 1) Isabel bought 2 gift bags, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bags cost \$5.90 each, the boxes of candy canes cost \$1.25 a piece and the boxes of ornaments were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Amy bought 2 hotdogs, 3 hats and 2 sodas at the baseball game. The hotdogs cost \$5.00 each, the hats cost \$1.95 a piece and the sodas were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Carol bought 2 boxes of chocolate, 1 bag of candy and 3 large lollipops at the candy store. The boxes of chocolate cost \$3.20 each, the bag of candy cost \$3.85 and the large lollipops were each \$3.00. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Tom bought 1 soda, 1 box of candy and 3 bags of popcorn at the theater. The soda cost \$5.15, the box of candy cost \$2.40 and the bags of popcorn were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?

- 5) Jerry bought 2 watermelons, 3 pineapples and 1 bag of cherries at a fruit stand. The watermelons cost \$2.15 each, the pineapples cost \$0.75 a piece and the bag of cherries was \$2.55. If he paid with a twenty dollar bill, how much change should he get back?

- 6) Cody bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$5.00, the jacket cost \$5.35 and the T-shirt was \$7.85. If he paid with a twenty dollar bill, how much change should he get back?
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- 9) Emily bought 1 hotdog, 2 hamburgers and 3 sodas at the state fair. The hotdog cost \$3.45, the hamburgers cost \$1.10 a piece and the sodas were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?

Modified