Solve each problem.

- 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. _____
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- 8. _____
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Det

Solve each problem.

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? (2.05×1=2.05)+(3.35×3=10.05)+(1.70×2=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**
- 7. **\$5.45**
- \$2.25
- 9 \$5.60



Determining Change - Multiple Costs, Multiple Items Name:

Solve each	problem.
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\$7.20	\$13.40	\$5.60	\$10.80	\$4.50
\$5.45	\$3.40	\$14.20	\$2.25	J

- <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?
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- 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?
- 0
- 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?
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