Solve each problem.

- 1) Rachel bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.25, the sodas cost \$2.05 a piece and the bags of chips were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$4.00, the case cost \$2.25 and the screen protector was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Isabel bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost \$5.85, the bookmark cost \$3.95 and the soft back book was \$1.45. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Luke bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost \$0.65, the muffins cost \$1.15 a piece and the cookies were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Carol bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost \$5.00, the sodas cost \$2.55 a piece and the hats were each \$2.45. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Henry bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.40, the jacket cost \$5.55 and the T-shirt was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Mike bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost \$5.55 each, the screw driver cost \$1.00 and the hammer was \$0.90. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Will bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.15 each, the watermelon cost \$1.45 and the bags of cherries were each \$2.30. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Sarah bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost \$3.00 each, the hotdogs cost \$1.50 a piece and the hamburgers were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?

- · ____
- 2. _____
- 3. _____
- _____
- 7. _____
- 3. _____
- 9. _____

Solve each problem.

- 1) Rachel bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.25, the sodas cost \$2.05 a piece and the bags of chips were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back? (3.25×1=3.25)+(2.05×2=4.10)+(1.80×3=5.40)=12.75
- 2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$4.00, the case cost \$2.25 and the screen protector was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?

 (4.00×1=4.00)+(2.25×1=2.25)+(5.25×1=5.25)=11.50
- 3) Isabel bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost \$5.85, the bookmark cost \$3.95 and the soft back book was \$1.45. If she paid with a twenty dollar bill, how much change should she get back? (5.85×1=5.85)+(3.95×1=3.95)+(1.45×1=1.45)=11.25
- 4) Luke bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost \$0.65, the muffins cost \$1.15 a piece and the cookies were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back? $(0.65 \times 1 = 0.65) + (1.15 \times 2 = 2.30) + (1.65 \times 3 = 4.95) = 7.90$
- 5) Carol bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost \$5.00, the sodas cost \$2.55 a piece and the hats were each \$2.45. If she paid with a twenty dollar bill, how much change should she get back? $(5.00 \times 1=5.00) + (2.55 \times 2=5.10) + (2.45 \times 3=7.35) = 17.45$
- 6) Henry bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.40, the jacket cost \$5.55 and the T-shirt was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?

 (4.40×1=4.40)+(5.55×1=5.55)+(7.10×1=7.10)=17.05
- 7) Mike bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost \$5.55 each, the screw driver cost \$1.00 and the hammer was \$0.90. If he paid with a twenty dollar bill, how much change should he get back? $(5.55 \times 3=16.65)+(1.00 \times 1=1.00)+(0.90 \times 1=0.90)=18.55$
- 8) Will bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.15 each, the watermelon cost \$1.45 and the bags of cherries were each \$2.30. If he paid with a twenty dollar bill, how much change should he get back? (2.15×3=6.45)+(1.45×1=1.45)+(2.30×2=4.60)=12.50
- 9) Sarah bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost \$3.00 each, the hotdogs cost \$1.50 a piece and the hamburgers were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back? $(3.00\times2=6.00)+(1.50\times3=4.50)+(1.70\times3=5.10)=15.60$

- 1. **\$7.25**
- 2 \$8.50
- **\$8.75**
- **\$12.10**
- 5. **\$2.55**
- 6. **\$2.95**
- 7. **\$1.45**
- **\$7.50**
- **\$4.40**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.					
	\$7.25	\$2.95	\$8.50	\$7.50	\$12.10
	\$4.40	\$1.45	\$8.75	\$2.55	

- **Answers**
- 1) Rachel bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.25, the sodas cost \$2.05 a piece and the bags of chips were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?
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