## Solve each problem.

- 1) Victor bought 1 used game, 1 poster and 3 strategy guides at the game store. The used game cost \$6.25, the poster cost \$1.85 and the strategy guides were each \$1.15. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Debby bought 2 cans of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The cans of cheese dip cost \$3.05 each, the sodas cost \$2.90 a piece and the bag of chips was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Dave bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$5.15, the T-shirt cost \$6.10 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back?
- **4)** Kaleb bought 1 screw driver, 1 wrench and 3 hammers at a hardware store. The screw driver cost \$6.80, the wrench cost \$0.70 and the hammers were each \$1.45. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Emily bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$5.35, the case cost \$2.65 and the screen protector was \$6.45. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Ned bought 1 cookie, 2 muffins and 3 brownies at a bake sale. The cookie cost \$1.25, the muffins cost \$1.10 a piece and the brownies were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Rachel bought 2 pencils, 3 erasers and 3 pens at the school shop. The pencils cost \$0.60 each, the erasers cost \$1.40 a piece and the pens were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Lana bought 1 box of chocolate, 2 large lollipops and 1 bag of candy at the candy store. The box of chocolate cost \$3.50, the large lollipops cost \$2.25 a piece and the bag of candy was \$2.90. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Adam bought 1 toy car, 1 board game and 3 action figures at the toy store. The toy car cost \$5.25, the board game cost \$1.75 and the action figures were each \$1.00. If he paid with a twenty dollar bill, how much change should he get back?

Answers

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- 1) Victor bought 1 used game, 1 poster and 3 strategy guides at the game store. The used game cost \$6.25, the poster cost \$1.85 and the strategy guides were each \$1.15. If he paid with a twenty dollar bill, how much change should he get back?  $(6.25 \times 1=6.25)+(1.85 \times 1=1.85)+(1.15 \times 3=3.45)=11.55$
- 2) Debby bought 2 cans of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The cans of cheese dip cost \$3.05 each, the sodas cost \$2.90 a piece and the bag of chips was \$1.25. If she paid with a twenty dollar bill, how much change should she get back? (3.05×2=6.10)+(2.90×3=8.70)+(1.25×1=1.25)=16.05
- 3) Dave bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$5.15, the T-shirt cost \$6.10 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back?

  (5.15×1=5.15)+(6.10×1=6.10)+(7.00×1=7.00)=18.25
- 4) Kaleb bought 1 screw driver, 1 wrench and 3 hammers at a hardware store. The screw driver cost \$6.80, the wrench cost \$0.70 and the hammers were each \$1.45. If he paid with a twenty dollar bill, how much change should he get back?  $(6.80 \times 1=6.80)+(0.70 \times 1=0.70)+(1.45 \times 3=4.35)=11.85$
- 5) Emily bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$5.35, the case cost \$2.65 and the screen protector was \$6.45. If she paid with a twenty dollar bill, how much change should she get back?

  (5.35×1=5.35)+(2.65×1=2.65)+(6.45×1=6.45)=14.45
- 6) Ned bought 1 cookie, 2 muffins and 3 brownies at a bake sale. The cookie cost \$1.25, the muffins cost \$1.10 a piece and the brownies were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?

  (1.25×1=1.25)+(1.10×2=2.20)+(1.20×3=3.60)=7.05
- 7) Rachel bought 2 pencils, 3 erasers and 3 pens at the school shop. The pencils cost \$0.60 each, the erasers cost \$1.40 a piece and the pens were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?  $(0.60\times2=1.20)+(1.40\times3=4.20)+(0.70\times3=2.10)=7.50$
- 8) Lana bought 1 box of chocolate, 2 large lollipops and 1 bag of candy at the candy store. The box of chocolate cost \$3.50, the large lollipops cost \$2.25 a piece and the bag of candy was \$2.90. If she paid with a twenty dollar bill, how much change should she get back?  $(3.50 \times 1=3.50)+(2.25 \times 2=4.50)+(2.90 \times 1=2.90)=10.90$
- 9) Adam bought 1 toy car, 1 board game and 3 action figures at the toy store. The toy car cost \$5.25, the board game cost \$1.75 and the action figures were each \$1.00. If he paid with a twenty dollar bill, how much change should he get back?  $(5.25 \times 1=5.25)+(1.75 \times 1=1.75)+(1.00 \times 3=3.00)=10.00$

- Answers
- **\$8.45**
- 2. **\$3.95**
- **\$1.75**
- 4. **\$8.15**
- **\$5.55**
- 6. **\$12.95**
- 7. **\$12.50**
- **\$9.10**
- 9 \$10.00



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.					
	\$12.95	\$9.10	\$8.45	\$3.95	\$12.50
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