Solve each problem.

- 1) Rachel bought 1 eraser, 1 pencil and 1 pen at the school shop. The eraser cost \$0.85, the pencil cost \$0.65 and the pen was \$1.20. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Sarah bought 2 sodas, 1 can of cheese dip and 3 bags of chips at the grocery store. The sodas cost \$1.40 each, the can of cheese dip cost \$3.80 and the bags of chips were each \$3.75. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Paige bought 2 large lollipops, 3 bags of candy and 1 box of chocolate at the candy store. The large lollipops cost \$2.15 each, the bags of candy cost \$2.15 a piece and the box of chocolate was \$3.85. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Robin bought 1 charger, 2 cases and 1 screen protector at the phone store. The charger cost \$6.70, the cases cost \$5.10 a piece and the screen protector was \$2.40. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Dave bought 3 bags of popcorn, 1 soda and 1 box of candy at the theater. The bags of popcorn cost \$4.35 each, the soda cost \$1.55 and the box of candy was \$3.00. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Oliver bought 2 bowls, 1 cup and 1 plate at a store. The bowls cost \$3.00 each, the cup cost \$2.50 and the plate was \$2.70. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Mike bought 3 screw drivers, 1 hammer and 1 wrench at a hardware store. The screw drivers cost \$1.10 each, the hammer cost \$6.25 and the wrench was \$0.50. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Sam bought 3 bags of cherries, 2 watermelons and 2 pineapples at a fruit stand. The bags of cherries cost \$2.10 each, the watermelons cost \$1.80 a piece and the pineapples were each \$2.85. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Lana bought 1 book, 1 bookmark and 3 posters at the school book fair. The book cost \$4.55, the bookmark cost \$1.85 and the posters were each \$2.90. If she paid with a twenty dollar bill, how much change should she get back?
- **10)** Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.20, the hoodie cost \$6.00 and the jacket was \$7.60. If he paid with a twenty dollar bill, how much change should he get back?

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Determing Determing Solve each problem.

1) Rachel bought 1 eraser, 1 pencil and 1 pen at the school shop. The eraser cost \$0.85, the pencil cost \$0.65 and the pen was \$1.20. If she paid with a twenty dollar bill, how much change should she get back?

$$(0.85 \times 1 = 0.85) + (0.65 \times 1 = 0.65) + (1.20 \times 1 = 1.20) = 2.70$$

- 2) Sarah bought 2 sodas, 1 can of cheese dip and 3 bags of chips at the grocery store. The sodas cost \$1.40 each, the can of cheese dip cost \$3.80 and the bags of chips were each \$3.75. If she paid with a twenty dollar bill, how much change should she get back? (1.40×2=2.80)+ (3.80×1=3.80)+ (3.75×3=11.25)= 17.85
- 3) Paige bought 2 large lollipops, 3 bags of candy and 1 box of chocolate at the candy store. The large lollipops cost \$2.15 each, the bags of candy cost \$2.15 a piece and the box of chocolate was \$3.85. If she paid with a twenty dollar bill, how much change should she get back?

$$(2.15 \times 2 = 4.30) + (2.15 \times 3 = 6.45) + (3.85 \times 1 = 3.85) = 14.60$$

- 4) Robin bought 1 charger, 2 cases and 1 screen protector at the phone store. The charger cost \$6.70, the cases cost \$5.10 a piece and the screen protector was \$2.40. If she paid with a twenty dollar bill, how much change should she get back?

 (6.70×1=6.70)+ (5.10×2=10.20)+ (2.40×1=2.40)= 19.30
- 5) Dave bought 3 bags of popcorn, 1 soda and 1 box of candy at the theater. The bags of popcorn cost \$4.35 each, the soda cost \$1.55 and the box of candy was \$3.00. If he paid with a twenty dollar bill, how much change should he get back?

 (4.35×3=13.05)+ (1.55×1=1.55)+ (3.00×1=3.00)= 17.60
- 6) Oliver bought 2 bowls, 1 cup and 1 plate at a store. The bowls cost \$3.00 each, the cup cost \$2.50 and the plate was \$2.70. If he paid with a twenty dollar bill, how much change should he get back?

$$(3.00 \times 2 = 6.00) + (2.50 \times 1 = 2.50) + (2.70 \times 1 = 2.70) = 11.20$$

- 7) Mike bought 3 screw drivers, 1 hammer and 1 wrench at a hardware store. The screw drivers cost \$1.10 each, the hammer cost \$6.25 and the wrench was \$0.50. If he paid with a twenty dollar bill, how much change should he get back? $(1.10\times3=3.30)+(6.25\times1=6.25)+(0.50\times1=0.50)=10.05$
- 8) Sam bought 3 bags of cherries, 2 watermelons and 2 pineapples at a fruit stand. The bags of cherries cost \$2.10 each, the watermelons cost \$1.80 a piece and the pineapples were each \$2.85. If he paid with a twenty dollar bill, how much change should he get back? (2.10×3=6.30)+ (1.80×2=3.60)+ (2.85×2=5.70)= 15.60
- 9) Lana bought 1 book, 1 bookmark and 3 posters at the school book fair. The book cost \$4.55, the bookmark cost \$1.85 and the posters were each \$2.90. If she paid with a twenty dollar bill, how much change should she get back?

 (4.55×1=4.55)+ (1.85×1=1.85)+ (2.90×3=8.70)= 15.10
- 10) Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.20, the hoodie cost \$6.00 and the jacket was \$7.60. If he paid with a twenty dollar bill, how much change should he get back?

$$(5.20 \times 1 = 5.20) + (6.00 \times 1 = 6.00) + (7.60 \times 1 = 7.60) = 18.80$$

Answers

- \$17.30
- **\$2.15**
- **3. \$5.40**
- **\$0.70**
- **\$2.40**
- **\$8.80**
- 7. **\$9.95**
- **\$4.40**
- 9. **\$4.90**
- 10. **\$1.20**



Determining Change - Multiple Costs , Multiple Items Name:

Solve each problem.

\$8.80	\$4.90	\$2.15	\$2.40	\$17.30
\$9.95	\$0.70	\$4.40	\$1.20	\$17.30 \$5.40

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- 8) Sam bought 3 bags of cherries, 2 watermelons and 2 pineapples at a fruit stand. The bags of cherries cost \$2.10 each, the watermelons cost \$1.80 a piece and the pineapples were each \$2.85. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Lana bought 1 book, 1 bookmark and 3 posters at the school book fair. The book cost \$4.55, the bookmark cost \$1.85 and the posters were each \$2.90. If she paid with a twenty dollar bill, how much change should she get back?
- **10**) Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.20, the hoodie cost \$6.00 and the jacket was \$7.60. If he paid with a twenty dollar bill, how much change should he get back?

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