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Solve	each	prob	lem.
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- 1) Bianca bought 1 eraser, 2 pens and 3 pencils at the school shop. The eraser cost \$0.70, the pens cost \$1.20 a piece and the pencils were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Victor bought 1 muffin, 1 brownie and 1 cookie at a bake sale. The muffin cost \$1.25, the brownie cost \$1.30 and the cookie was \$1.50. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Edward bought 1 board game, 3 action figures and 2 toy cars at the toy store. The board game cost \$5.65, the action figures cost \$1.45 a piece and the toy cars were each \$1.15. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Vanessa bought 1 bookmark, 3 soft back books and 2 hard cover books at the book store. The bookmark cost \$5.70, the soft back books cost \$3.50 a piece and the hard cover books were each \$0.85. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Oliver bought 1 pineapple, 2 watermelons and 2 bags of cherries at a fruit stand. The pineapple cost \$2.90, the watermelons cost \$0.80 a piece and the bags of cherries were each \$3.60. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Faye bought 2 books, 1 bookmark and 2 posters at the school book fair. The books cost \$2.55 each, the bookmark cost \$3.95 and the posters were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Lana bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.00, the screen protectors cost \$2.80 a piece and the case was \$6.40. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Maria bought 1 box of candy canes, 1 gift bag and 2 boxes of ornaments at the Santa Store. The box of candy canes cost \$7.05, the gift bag cost \$1.75 and the boxes of ornaments were each \$1.05. If she paid with a twenty dollar bill, how much change should she get back?
- Nancy bought 2 cans of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The cans of cheese dip cost \$3.25 each, the sodas cost \$2.15 a piece and the bag of chips was \$1.35. If she paid with a twenty dollar bill, how much change should she get back?

Answers

Solve each problem.

- 1) Bianca bought 1 eraser, 2 pens and 3 pencils at the school shop. The eraser cost \$0.70, the pens cost \$1.20 a piece and the pencils were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back? $(0.70 \times 1=0.70)+(1.20 \times 2=2.40)+(0.70 \times 3=2.10)=5.20$
- 2) Victor bought 1 muffin, 1 brownie and 1 cookie at a bake sale. The muffin cost \$1.25, the brownie cost \$1.30 and the cookie was \$1.50. If he paid with a twenty dollar bill, how much change should he get back?
 - $(1.25 \times 1 = 1.25) + (1.30 \times 1 = 1.30) + (1.50 \times 1 = 1.50) = 4.05$
- 3) Edward bought 1 board game, 3 action figures and 2 toy cars at the toy store. The board game cost \$5.65, the action figures cost \$1.45 a piece and the toy cars were each \$1.15. If he paid with a twenty dollar bill, how much change should he get back? $(5.65 \times 1=5.65)+(1.45 \times 3=4.35)+(1.15 \times 2=2.30)=12.30$
- 4) Vanessa bought 1 bookmark, 3 soft back books and 2 hard cover books at the book store. The bookmark cost \$5.70, the soft back books cost \$3.50 a piece and the hard cover books were each \$0.85. If she paid with a twenty dollar bill, how much change should she get back?
 - $(5.70 \times 1=5.70)+(3.50 \times 3=10.50)+(0.85 \times 2=1.70)=17.90$
- 5) Oliver bought 1 pineapple, 2 watermelons and 2 bags of cherries at a fruit stand. The pineapple cost \$2.90, the watermelons cost \$0.80 a piece and the bags of cherries were each \$3.60. If he paid with a twenty dollar bill, how much change should he get back? (2.90×1=2.90)+(0.80×2=1.60)+(3.60×2=7.20)=11.70
- 6) Faye bought 2 books, 1 bookmark and 2 posters at the school book fair. The books cost \$2.55 each, the bookmark cost \$3.95 and the posters were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?

 (2.55×2=5.10)+(3.95×1=3.95)+(1.80×2=3.60)=12.65
- 7) Lana bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.00, the screen protectors cost \$2.80 a piece and the case was \$6.40. If she paid with a twenty dollar bill, how much change should she get back? $(4.00 \times 1=4.00)+(2.80 \times 2=5.60)+(6.40 \times 1=6.40)=16.00$
- 8) Maria bought 1 box of candy canes, 1 gift bag and 2 boxes of ornaments at the Santa Store. The box of candy canes cost \$7.05, the gift bag cost \$1.75 and the boxes of ornaments were each \$1.05. If she paid with a twenty dollar bill, how much change should she get back? $(7.05 \times 1=7.05)+(1.75 \times 1=1.75)+(1.05 \times 2=2.10)=10.90$
- 9) Nancy bought 2 cans of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The cans of cheese dip cost \$3.25 each, the sodas cost \$2.15 a piece and the bag of chips was \$1.35. If she paid with a twenty dollar bill, how much change should she get back? (3.25×2=6.50)+(2.15×3=6.45)+(1.35×1=1.35)=14.30

- Answers
- 1. **\$14.80**
- 2. **\$15.95**
- **3**. **\$7.70**
- **\$2.10**
- **\$8.30**
- 6. **\$7.35**
- 7. **\$4.00**
- **\$9.10**
- **9. \$5.70**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.								
	\$5.70	\$9.10	\$14.80	\$7.35	\$4.00			
	¢ 9 2 0	\$7.70	¢15.05	\$2.10				

- <u>Answers</u>
- 1) Bianca bought 1 eraser, 2 pens and 3 pencils at the school shop. The eraser cost \$0.70, the pens cost \$1.20 a piece and the pencils were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?
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- 5) Oliver bought 1 pineapple, 2 watermelons and 2 bags of cherries at a fruit stand. The pineapple cost \$2.90, the watermelons cost \$0.80 a piece and the bags of cherries were each \$3.60. If he paid with a twenty dollar bill, how much change should he get back?

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- 6) Faye bought 2 books, 1 bookmark and 2 posters at the school book fair. The books cost \$2.55 each, the bookmark cost \$3.95 and the posters were each \$1.80. If she paid with a
- 7) Lana bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.00, the screen protectors cost \$2.80 a piece and the case was \$6.40. If she paid with a twenty dollar bill, how much change should she get back?
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