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Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.

- 1) George bought 1 strategy guide, 1 used game and 2 posters at the game store. The strategy guide cost \$2.60, the used game cost \$6.45 and the posters were each \$1.50. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Mike bought 1 football, 3 baseballs and 2 soccer balls at the sports store. The football cost \$0.05, the baseballs cost \$1.50 a piece and the soccer balls were each \$4.85. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Kaleb bought 1 cookie, 1 brownie and 1 muffin at a bake sale. The cookie cost \$1.15, the brownie cost \$0.95 and the muffin was \$1.55. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Roger bought 1 box of candy, 2 sodas and 1 bag of popcorn at the theater. The box of candy cost \$2.00, the sodas cost \$1.75 a piece and the bag of popcorn was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Frank bought 1 cup, 3 plates and 3 bowls at a store. The cup cost \$2.50, the plates cost \$2.45 a piece and the bowls were each \$1.85. If he paid with a twenty dollar bill, how much change should he get back?
- **6**) Edward bought 1 action figure, 3 toy cars and 2 board games at the toy store. The action figure cost \$2.50, the toy cars cost \$1.35 a piece and the board games were each \$4.40. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Katie bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$1.20, the hat cost \$5.25 and the hotdogs were each \$1.25. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Isabel bought 1 bookmark, 1 hard cover book and 1 soft back book at the book store. The bookmark cost \$0.60, the hard cover book cost \$5.05 and the soft back book was \$2.95. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Haley bought 1 bookmark, 2 books and 1 poster at the school book fair. The bookmark cost \$1.40, the books cost \$3.00 a piece and the poster was \$2.40. If she paid with a twenty dollar bill, how much change should she get back?
- **10**) Faye bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.65, the eraser cost \$0.85 and the pens were each \$1.20. If she paid with a twenty dollar bill, how much change should she get back?

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- 7. _____
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- 9. _____
- 10.

Solve each problem.

- 1) George bought 1 strategy guide, 1 used game and 2 posters at the game store. The strategy guide cost \$2.60, the used game cost \$6.45 and the posters were each \$1.50. If he paid with a twenty dollar bill, how much change should he get back? $(2.60 \times 1 = 2.60) + (6.45 \times 1 = 6.45) + (1.50 \times 2 = 3.00) = 12.05$
- 2) Mike bought 1 football, 3 baseballs and 2 soccer balls at the sports store. The football cost \$0.05, the baseballs cost \$1.50 a piece and the soccer balls were each \$4.85. If he paid with a twenty dollar bill, how much change should he get back? $(0.05\times1=0.05)+(1.50\times3=4.50)+(4.85\times2=9.70)=14.25$
- 3) Kaleb bought 1 cookie, 1 brownie and 1 muffin at a bake sale. The cookie cost \$1.15, the brownie cost \$0.95 and the muffin was \$1.55. If he paid with a twenty dollar bill, how much change should he get back?

 (1.15×1=1.15)+ (0.95×1=0.95)+ (1.55×1=1.55)= 3.65
- 4) Roger bought 1 box of candy, 2 sodas and 1 bag of popcorn at the theater. The box of candy cost \$2.00, the sodas cost \$1.75 a piece and the bag of popcorn was \$7.10. If he paid with a twenty dollar bill, how much change should he get back? $(2.00 \times 1=2.00) + (1.75 \times 2=3.50) + (7.10 \times 1=7.10) = 12.60$
- 5) Frank bought 1 cup, 3 plates and 3 bowls at a store. The cup cost \$2.50, the plates cost \$2.45 a piece and the bowls were each \$1.85. If he paid with a twenty dollar bill, how much change should he get back?

 (2.50×1=2.50)+ (2.45×3=7.35)+ (1.85×3=5.55)= 15.40
- 6) Edward bought 1 action figure, 3 toy cars and 2 board games at the toy store. The action figure cost \$2.50, the toy cars cost \$1.35 a piece and the board games were each \$4.40. If he paid with a twenty dollar bill, how much change should he get back? $(2.50 \times 1=2.50)+(1.35 \times 3=4.05)+(4.40 \times 2=8.80)=15.35$
- 7) Katie bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$1.20, the hat cost \$5.25 and the hotdogs were each \$1.25. If she paid with a twenty dollar bill, how much change should she get back?

 (1.20×1=1.20)+ (5.25×1=5.25)+ (1.25×2=2.50)= 8.95
- 8) Isabel bought 1 bookmark, 1 hard cover book and 1 soft back book at the book store. The bookmark cost \$0.60, the hard cover book cost \$5.05 and the soft back book was \$2.95. If she paid with a twenty dollar bill, how much change should she get back? $(0.60 \times 1=0.60) + (5.05 \times 1=5.05) + (2.95 \times 1=2.95) = 8.60$
- 9) Haley bought 1 bookmark, 2 books and 1 poster at the school book fair. The bookmark cost \$1.40, the books cost \$3.00 a piece and the poster was \$2.40. If she paid with a twenty dollar bill, how much change should she get back? $(1.40 \times 1=1.40) + (3.00 \times 2=6.00) + (2.40 \times 1=2.40) = 9.80$
- 10) Faye bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.65, the eraser cost \$0.85 and the pens were each \$1.20. If she paid with a twenty dollar bill, how much change should she get back?
 - $(0.65 \times 1 = 0.65) + (0.85 \times 1 = 0.85) + (1.20 \times 2 = 2.40) = 3.90$

- 1. **\$7.95**
- **\$5.75**
- 3. **\$16.35**
- **\$7.40**
- **\$4.60**
- **\$4.65**
- _{7.} **\$11.05**
- **\$11.40**
- **9. \$10.20**
- _{10.} \$16.10



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.

| \$16.10 | \$4.65 | \$7.95 | \$7.40 | \$10.20 |
|---------|---------|--------|---------|--------------------|
| \$4.60 | \$11.05 | \$5.75 | \$11.40 | \$10.20 \$16.35 |

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- **10**) Faye bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.65, the eraser cost \$0.85 and the pens were each \$1.20. If she paid with a twenty dollar bill, how much change should she get back?

Answers

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- 2.
- 3. _____
- 4. _____
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- 6. _____
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- 9. _____
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