

**Solve each problem.****Answers**

- 1) Carol bought 3 bookmarks, 2 books and 3 posters at the school book fair. The bookmarks cost \$1.25 each, the books cost \$3.85 a piece and the posters were each \$1.95. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Dave bought 3 baseballs, 3 soccer balls and 2 footballs at the sports store. The baseballs cost \$4.05 each, the soccer balls cost \$1.30 a piece and the footballs were each \$0.10. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Isabel bought 1 case, 1 charger and 3 screen protectors at the phone store. The case cost \$4.30, the charger cost \$5.00 and the screen protectors were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Emily bought 1 eraser, 1 pencil and 3 pens at the school shop. The eraser cost \$0.75, the pencil cost \$0.70 and the pens were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Victor bought 1 muffin, 1 cookie and 2 brownies at a bake sale. The muffin cost \$1.40, the cookie cost \$0.90 and the brownies were each \$1.30. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Roger bought 1 plate, 3 bowls and 1 cup at a store. The plate cost \$2.75, the bowls cost \$2.90 a piece and the cup was \$2.70. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Frank bought 1 jacket, 1 hoodie and 1 T-shirt at the clothing store. The jacket cost \$7.10, the hoodie cost \$6.10 and the T-shirt was \$4.90. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Nancy bought 1 large lollipop, 3 boxes of chocolate and 1 bag of candy at the candy store. The large lollipop cost \$2.85, the boxes of chocolate cost \$3.35 a piece and the bag of candy was \$2.10. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Vanessa bought 1 hamburger, 2 sodas and 1 hotdog at the state fair. The hamburger cost \$1.40, the sodas cost \$2.35 a piece and the hotdog was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?
- 10) Olivia bought 1 can of cheese dip, 3 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.85, the sodas cost \$1.45 a piece and the bags of chips were each \$3.55. If she paid with a twenty dollar bill, how much change should she get back?

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 $(1.25 \times 3 = 3.75) + (3.85 \times 2 = 7.70) + (1.95 \times 3 = 5.85) = 17.30$
- 2) Dave bought 3 baseballs, 3 soccer balls and 2 footballs at the sports store. The baseballs cost \$4.05 each, the soccer balls cost \$1.30 a piece and the footballs were each \$0.10. If he paid with a twenty dollar bill, how much change should he get back?
 $(4.05 \times 3 = 12.15) + (1.30 \times 3 = 3.90) + (0.10 \times 2 = 0.20) = 16.25$
- 3) Isabel bought 1 case, 1 charger and 3 screen protectors at the phone store. The case cost \$4.30, the charger cost \$5.00 and the screen protectors were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back?
 $(4.30 \times 1 = 4.30) + (5.00 \times 1 = 5.00) + (2.40 \times 3 = 7.20) = 16.50$
- 4) Emily bought 1 eraser, 1 pencil and 3 pens at the school shop. The eraser cost \$0.75, the pencil cost \$0.70 and the pens were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
 $(0.75 \times 1 = 0.75) + (0.70 \times 1 = 0.70) + (1.50 \times 3 = 4.50) = 5.95$
- 5) Victor bought 1 muffin, 1 cookie and 2 brownies at a bake sale. The muffin cost \$1.40, the cookie cost \$0.90 and the brownies were each \$1.30. If he paid with a twenty dollar bill, how much change should he get back?
 $(1.40 \times 1 = 1.40) + (0.90 \times 1 = 0.90) + (1.30 \times 2 = 2.60) = 4.90$
- 6) Roger bought 1 plate, 3 bowls and 1 cup at a store. The plate cost \$2.75, the bowls cost \$2.90 a piece and the cup was \$2.70. If he paid with a twenty dollar bill, how much change should he get back?
 $(2.75 \times 1 = 2.75) + (2.90 \times 3 = 8.70) + (2.70 \times 1 = 2.70) = 14.15$
- 7) Frank bought 1 jacket, 1 hoodie and 1 T-shirt at the clothing store. The jacket cost \$7.10, the hoodie cost \$6.10 and the T-shirt was \$4.90. If he paid with a twenty dollar bill, how much change should he get back?
 $(7.10 \times 1 = 7.10) + (6.10 \times 1 = 6.10) + (4.90 \times 1 = 4.90) = 18.10$
- 8) Nancy bought 1 large lollipop, 3 boxes of chocolate and 1 bag of candy at the candy store. The large lollipop cost \$2.85, the boxes of chocolate cost \$3.35 a piece and the bag of candy was \$2.10. If she paid with a twenty dollar bill, how much change should she get back?
 $(2.85 \times 1 = 2.85) + (3.35 \times 3 = 10.05) + (2.10 \times 1 = 2.10) = 15.00$
- 9) Vanessa bought 1 hamburger, 2 sodas and 1 hotdog at the state fair. The hamburger cost \$1.40, the sodas cost \$2.35 a piece and the hotdog was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?
 $(1.40 \times 1 = 1.40) + (2.35 \times 2 = 4.70) + (0.65 \times 1 = 0.65) = 6.75$
- 10) Olivia bought 1 can of cheese dip, 3 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.85, the sodas cost \$1.45 a piece and the bags of chips were each \$3.55. If she paid with a twenty dollar bill, how much change should she get back?
 $(3.85 \times 1 = 3.85) + (1.45 \times 3 = 4.35) + (3.55 \times 3 = 10.65) = 18.85$

1. **\$2.70**
2. **\$3.75**
3. **\$3.50**
4. **\$14.05**
5. **\$15.10**
6. **\$5.85**
7. **\$1.90**
8. **\$5.00**
9. **\$13.25**
10. **\$1.15**



Solve each problem.

Answers

\$1.15

\$5.00

\$14.05

\$5.85

\$3.50

\$15.10

\$2.70

\$1.90

\$13.25

\$3.75

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