

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

- 1) Olivia bought 2 hotdogs, 2 hamburgers and 3 sodas at the state fair. The hotdogs cost \$0.70 each, the hamburgers cost \$1.70 a piece and the sodas were each \$1.90. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Adam bought 2 soccer balls, 1 football and 2 baseballs at the sports store. The soccer balls cost \$2.50 each, the football cost \$0.05 and the baseballs were each \$3.15. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Cody bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$1.15 each, the plate cost \$1.10 and the bowl was \$3.35. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Billy bought 2 muffins, 2 cookies and 1 brownie at a bake sale. The muffins cost \$1.10 each, the cookies cost \$1.25 a piece and the brownie was \$1.10. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Isabel bought 3 boxes of candy canes, 1 box of ornaments and 2 gift bags at the Santa Store. The boxes of candy canes cost \$1.65 each, the box of ornaments cost \$6.50 and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Frank bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$0.50 each, the wrenches cost \$0.95 a piece and the hammer was \$5.25. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Debby bought 3 bags of candy, 1 box of chocolate and 2 large lollipops at the candy store. The bags of candy cost \$3.65 each, the box of chocolate cost \$3.00 and the large lollipops were each \$2.00. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Tiffany bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$3.55 each, the hotdogs cost \$1.80 a piece and the hat was \$5.70. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Robin bought 3 books, 1 bookmark and 1 poster at the school book fair. The books cost \$3.90 each, the bookmark cost \$1.15 and the poster was \$3.45. If she paid with a twenty dollar bill, how much change should she get back?
- 10) Victor bought 2 posters, 1 strategy guide and 2 used games at the game store. The posters cost \$2.20 each, the strategy guide cost \$1.15 and the used games were each \$6.90. If he paid with a twenty dollar bill, how much change should he get back?

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 $(0.70 \times 2 = 1.40) + (1.70 \times 2 = 3.40) + (1.90 \times 3 = 5.70) = 10.50$
- Adam bought 2 soccer balls, 1 football and 2 baseballs at the sports store. The soccer balls cost \$2.50 each, the football cost \$0.05 and the baseballs were each \$3.15. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.50 \times 2 = 5.00) + (0.05 \times 1 = 0.05) + (3.15 \times 2 = 6.30) = 11.35$
- Cody bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$1.15 each, the plate cost \$1.10 and the bowl was \$3.35. If he paid with a twenty dollar bill, how much change should he get back?  
 $(1.15 \times 2 = 2.30) + (1.10 \times 1 = 1.10) + (3.35 \times 1 = 3.35) = 6.75$
- Billy bought 2 muffins, 2 cookies and 1 brownie at a bake sale. The muffins cost \$1.10 each, the cookies cost \$1.25 a piece and the brownie was \$1.10. If he paid with a twenty dollar bill, how much change should he get back?  
 $(1.10 \times 2 = 2.20) + (1.25 \times 2 = 2.50) + (1.10 \times 1 = 1.10) = 5.80$
- Isabel bought 3 boxes of candy canes, 1 box of ornaments and 2 gift bags at the Santa Store. The boxes of candy canes cost \$1.65 each, the box of ornaments cost \$6.50 and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?  
 $(1.65 \times 3 = 4.95) + (6.50 \times 1 = 6.50) + (1.55 \times 2 = 3.10) = 14.55$
- Frank bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$0.50 each, the wrenches cost \$0.95 a piece and the hammer was \$5.25. If he paid with a twenty dollar bill, how much change should he get back?  
 $(0.50 \times 3 = 1.50) + (0.95 \times 3 = 2.85) + (5.25 \times 1 = 5.25) = 9.60$
- Debby bought 3 bags of candy, 1 box of chocolate and 2 large lollipops at the candy store. The bags of candy cost \$3.65 each, the box of chocolate cost \$3.00 and the large lollipops were each \$2.00. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.65 \times 3 = 10.95) + (3.00 \times 1 = 3.00) + (2.00 \times 2 = 4.00) = 17.95$
- Tiffany bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$3.55 each, the hotdogs cost \$1.80 a piece and the hat was \$5.70. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.55 \times 2 = 7.10) + (1.80 \times 2 = 3.60) + (5.70 \times 1 = 5.70) = 16.40$
- Robin bought 3 books, 1 bookmark and 1 poster at the school book fair. The books cost \$3.90 each, the bookmark cost \$1.15 and the poster was \$3.45. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.90 \times 3 = 11.70) + (1.15 \times 1 = 1.15) + (3.45 \times 1 = 3.45) = 16.30$
- Victor bought 2 posters, 1 strategy guide and 2 used games at the game store. The posters cost \$2.20 each, the strategy guide cost \$1.15 and the used games were each \$6.90. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.20 \times 2 = 4.40) + (1.15 \times 1 = 1.15) + (6.90 \times 2 = 13.80) = 19.35$

Answers

- \$9.50
- \$8.65
- \$13.25
- \$14.20
- \$5.45
- \$10.40
- \$2.05
- \$3.60
- \$3.70
- \$0.65



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**Answers**

\$2.05	\$9.50	\$0.65	\$5.45	\$3.60
\$8.65	\$3.70	\$13.25	\$10.40	\$14.20

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