Determining Change - Multiple Costs , Multiple Items   Name:

Solve each problem.

1) Vanessa bought 1 box of chocolate, 1 large lollipop and 2 bags of candy at the candy store. The box of chocolate cost $2.70, the large lollipop cost $3.95, and the bags of candy were each $2.90. If she gave the cashier 20 dollars, how much change should she get back?

1. _____

2. _____

2) Billy bought 3 toy cars, 1 board game and 2 action figures at the toy store. The toy cars cost $1.35 each, the board game cost $4.85, and the action figures were each $1.90. If he gave the cashier 20 dollars, how much change should he get back?

3. _____

4. _____

3) Adam bought 2 muffins, 1 brownie and 3 cookies at a bake sale. The muffins cost $1.45 each, the brownie cost $0.80, and the cookies were each $0.85. If he gave the cashier 20 dollars, how much change should he get back?

5. _____

6. _____

4) Nancy bought 1 pencil, 1 pen and 1 eraser at the school shop. The pencil cost $0.60, the pen cost $1.45, and the eraser was $0.55. If she gave the cashier 20 dollars, how much change should she get back?

7. _____

8. _____

9. _____

5) Dave bought 3 sodas, 1 box of candy and 2 bags of popcorn at the theater. The sodas cost $2.05 each, the box of candy cost $1.65, and the bags of popcorn were each $5.35. If he gave the cashier 20 dollars, how much change should he get back?

6) Frank bought 1 wrench, 1 screw driver and 2 hammers at a hardware store. The wrench cost $0.50, the screw driver cost $0.60, and the hammers were each $5.45. If he gave the cashier 20 dollars, how much change should he get back?

7) Tiffany bought 1 box of ornaments, 1 box of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost $6.55, the box of candy canes cost $1.40, and the gift bags were each $2.55. If she gave the cashier 20 dollars, how much change should she get back?

8) Faye bought 1 book, 1 poster and 1 bookmark at the school book fair. The book cost $4.25, the poster cost $3.20, and the bookmark was $1.90. If she gave the cashier 20 dollars, how much change should she get back?

9) Katie bought 1 screen protector, 2 cases and 1 charger at the phone store. The screen protector cost $2.50, the cases cost $4.15 a piece, and the charger was $5.10. If she gave the cashier 20 dollars, how much change should she get back?

Solve each problem.

Answers

1) Vanessa bought 1 box of chocolate, 1 large lollipop and 2 bags of candy at the candy store. The box of chocolate cost $2.70, the large lollipop cost $3.95, and the bags of candy were each $2.90. If she gave the cashier 20 dollars, how much change should she get back?
($2.70 × 1 = $2.70) + ($3.95 × 1 = $3.95) + ($2.90 × 2 = $5.80) = $12.45

1. _____ **$7.55**

2) Billy bought 3 toy cars, 1 board game and 2 action figures at the toy store. The toy cars cost $1.35 each, the board game cost $4.85, and the action figures were each $1.90. If he gave the cashier 20 dollars, how much change should he get back?
($1.35 × 3 = $4.05) + ($4.85 × 1 = $4.85) + ($1.90 × 2 = $3.80) = $12.70

2. _____ **$7.30**

3. _____ **$13.75**

3) Adam bought 2 muffins, 1 brownie and 3 cookies at a bake sale. The muffins cost $1.45 each, the brownie cost $0.80, and the cookies were each $0.85. If he gave the cashier 20 dollars, how much change should he get back?
($1.45 × 2 = $2.90) + ($0.80 × 1 = $0.80) + ($0.85 × 3 = $2.55) = $6.25

4. _____ **$17.40**

5. _____ **$1.50**

4) Nancy bought 1 pencil, 1 pen and 1 eraser at the school shop. The pencil cost $0.60, the pen cost $1.45, and the eraser was $0.55. If she gave the cashier 20 dollars, how much change should she get back?
($0.60 × 1 = $0.60) + ($1.45 × 1 = $1.45) + ($0.55 × 1 = $0.55) = $2.60

6. _____ **$8.00**

7. _____ **$4.40**

8. _____ **$10.65**

5) Dave bought 3 sodas, 1 box of candy and 2 bags of popcorn at the theater. The sodas cost $2.05 each, the box of candy cost $1.65, and the bags of popcorn were each $5.35. If he gave the cashier 20 dollars, how much change should he get back?
($2.05 × 3 = $6.15) + ($1.65 × 1 = $1.65) + ($5.35 × 2 = $10.70) = $18.50

9. _____ **$4.10**

6) Frank bought 1 wrench, 1 screw driver and 2 hammers at a hardware store. The wrench cost $0.50, the screw driver cost $0.60, and the hammers were each $5.45. If he gave the cashier 20 dollars, how much change should he get back?
($0.50 × 1 = $0.50) + ($0.60 × 1 = $0.60) + ($5.45 × 2 = $10.90) = $12.00

7) Tiffany bought 1 box of ornaments, 1 box of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost $6.55, the box of candy canes cost $1.40, and the gift bags were each $2.55. If she gave the cashier 20 dollars, how much change should she get back?
($6.55 × 1 = $6.55) + ($1.40 × 1 = $1.40) + ($2.55 × 3 = $7.65) = $15.60

8) Faye bought 1 book, 1 poster and 1 bookmark at the school book fair. The book cost $4.25, the poster cost $3.20, and the bookmark was $1.90. If she gave the cashier 20 dollars, how much change should she get back?
($4.25 × 1 = $4.25) + ($3.20 × 1 = $3.20) + ($1.90 × 1 = $1.90) = $9.35

9) Katie bought 1 screen protector, 2 cases and 1 charger at the phone store. The screen protector cost $2.50, the cases cost $4.15 a piece, and the charger was $5.10. If she gave the cashier 20 dollars, how much change should she get back?
($2.50 × 1 = $2.50) + ($4.15 × 2 = $8.30) + ($5.10 × 1 = $5.10) = $15.90

Math

Determining Change - Multiple Costs , Multiple Items   Name:

Solve each problem.

| $4.10 | $7.30 | $7.55 | $17.40 | $8.00 |
| $13.75 | $4.40 | $10.65 | $1.50 | |

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