Solve each problem.

1) Tiffany bought 1 screen protector, 1 case and 1 charger at the phone store. The screen protector cost $2.30, the case cost $4.55, and the charger was $5.75. If she gave the cashier 20 dollars, how much change should she get back?

1. _____

2. _____

2) Adam bought 1 box of candy, 1 bag of popcorn and 3 sodas at the theater. The box of candy cost $1.60, the bag of popcorn cost $5.30, and the sodas were each $1.60. If he gave the cashier 20 dollars, how much change should he get back?

3. _____

4. _____

3) Emily bought 1 book, 2 posters and 3 bookmarks at the school book fair. The book cost $4.65, the posters cost $2.85 a piece, and the bookmarks were each $0.90. If she gave the cashier 20 dollars, how much change should she get back?

5. _____

6. _____

4) Victor bought 2 action figures, 2 toy cars and 1 board game at the toy store. The action figures cost $4.90 each, the toy cars cost $1.05 a piece, and the board game was $5.60. If he gave the cashier 20 dollars, how much change should he get back?

7. _____

8. _____

9. _____

5) Edward bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost $6.60, the T-shirt cost $5.60, and the jacket was $7.70. If he gave the cashier 20 dollars, how much change should he get back?

6) Oliver bought 2 used games, 1 poster and 1 strategy guide at the game store. The used games cost $6.60 each, the poster cost $1.90, and the strategy guide was $3.70. If he gave the cashier 20 dollars, how much change should he get back?

7) Sarah bought 1 soft back book, 1 bookmark and 1 hard cover book at the book store. The soft back book cost $2.55, the bookmark cost $0.70, and the hard cover book was $5.85. If she gave the cashier 20 dollars, how much change should she get back?

8) Will bought 2 bowls, 2 cups and 3 plates at a store. The bowls cost $1.55 each, the cups cost $1.15 a piece, and the plates were each $2.75. If he gave the cashier 20 dollars, how much change should he get back?

9) Paige bought 1 hat, 3 hotdogs and 2 sodas at the baseball game. The hat cost $5.15, the hotdogs cost $2.25 a piece, and the sodas were each $2.65. If she gave the cashier 20 dollars, how much change should she get back?

1-9	89	78	67	56	44	33	22	11	0

Answer Key

Solve each problem.

1) Tiffany bought 1 screen protector, 1 case and 1 charger at the phone store. The screen protector cost $2.30, the case cost $4.55, and the charger was $5.75. If she gave the cashier 20 dollars, how much change should she get back?
($2.30 × 1 = $2.30) + ($4.55 × 1 = $4.55) + ($5.75 × 1 = $5.75) = $12.60

2) Adam bought 1 box of candy, 1 bag of popcorn and 3 sodas at the theater. The box of candy cost $1.60, the bag of popcorn cost $5.30, and the sodas were each $1.60. If he gave the cashier 20 dollars, how much change should he get back?
($1.60 × 1 = $1.60) + ($5.30 × 1 = $5.30) + ($1.60 × 3 = $4.80) = $11.70

3) Emily bought 1 book, 2 posters and 3 bookmarks at the school book fair. The book cost $4.65, the posters cost $2.85 a piece, and the bookmarks were each $0.90. If she gave the cashier 20 dollars, how much change should she get back?
($4.65 × 1 = $4.65) + ($2.85 × 2 = $5.70) + ($0.90 × 3 = $2.70) = $13.05

4) Victor bought 2 action figures, 2 toy cars and 1 board game at the toy store. The action figures cost $4.90 each, the toy cars cost $1.05 a piece, and the board game was $5.60. If he gave the cashier 20 dollars, how much change should he get back?
($4.90 × 2 = $9.80) + ($1.05 × 2 = $2.10) + ($5.60 × 1 = $5.60) = $17.50

5) Edward bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost $6.60, the T-shirt cost $5.60, and the jacket was $7.70. If he gave the cashier 20 dollars, how much change should he get back?
($6.60 × 1 = $6.60) + ($5.60 × 1 = $5.60) + ($7.70 × 1 = $7.70) = $19.90

6) Oliver bought 2 used games, 1 poster and 1 strategy guide at the game store. The used games cost $6.60 each, the poster cost $1.90, and the strategy guide was $3.70. If he gave the cashier 20 dollars, how much change should he get back?
($6.60 × 2 = $13.20) + ($1.90 × 1 = $1.90) + ($3.70 × 1 = $3.70) = $18.80

7) Sarah bought 1 soft back book, 1 bookmark and 1 hard cover book at the book store. The soft back book cost $2.55, the bookmark cost $0.70, and the hard cover book was $5.85. If she gave the cashier 20 dollars, how much change should she get back?
($2.55 × 1 = $2.55) + ($0.70 × 1 = $0.70) + ($5.85 × 1 = $5.85) = $9.10

8) Will bought 2 bowls, 2 cups and 3 plates at a store. The bowls cost $1.55 each, the cups cost $1.15 a piece, and the plates were each $2.75. If he gave the cashier 20 dollars, how much change should he get back?
($1.55 × 2 = $3.10) + ($1.15 × 2 = $2.30) + ($2.75 × 3 = $8.25) = $13.65

9) Paige bought 1 hat, 3 hotdogs and 2 sodas at the baseball game. The hat cost $5.15, the hotdogs cost $2.25 a piece, and the sodas were each $2.65. If she gave the cashier 20 dollars, how much change should she get back?
($5.15 × 1 = $5.15) + ($2.25 × 3 = $6.75) + ($2.65 × 2 = $5.30) = $17.20

Answers:
1. $7.40
2. $8.30
3. $6.95
4. $2.50
5. $0.10
6. $1.20
7. $10.90
8. $6.35
9. $2.80

Math

Determining Change - Multiple Costs , Multiple Items   Name:

Solve each problem.

$2.80	$8.30	$6.95	$10.90	$2.50
$7.40	$6.35	$0.10	$1.20	

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