Determining Change - Multiple Costs , Multiple Items Name:

Solve each problem.

1) Jerry bought 2 hammers, 3 screw drivers and 1 wrench at a hardware store. The hammers cost $5.75 each, the screw drivers cost $1.40 a piece, and the wrench was $0.75. If he gave the cashier 20 dollars, how much change should he get back?

2) Sarah bought 1 bag of chips, 1 can of cheese dip and 2 sodas at the grocery store. The bag of chips cost $3.25, the can of cheese dip cost $2.50, and the sodas were each $1.50. If she gave the cashier 20 dollars, how much change should she get back?

3) Oliver bought 1 pineapple, 3 watermelons and 2 bags of cherries at a fruit stand. The pineapple cost $2.15, the watermelons cost $1.05 a piece, and the bags of cherries were each $2.75. If he gave the cashier 20 dollars, how much change should he get back?

4) Gwen bought 3 large lollipops, 1 bag of candy and 2 boxes of chocolate at the candy store. The large lollipops cost $2.65 each, the bag of candy cost $3.40, and the boxes of chocolate were each $3.25. If she gave the cashier 20 dollars, how much change should she get back?

5) Bianca bought 1 bookmark, 2 books and 3 posters at the school book fair. The bookmark cost $1.75, the books cost $3.85 a piece, and the posters were each $2.40. If she gave the cashier 20 dollars, how much change should she get back?

6) Haley bought 3 hotdogs, 1 soda and 1 hat at the baseball game. The hotdogs cost $1.55 each, the soda cost $3.80, and the hat was $5.50. If she gave the cashier 20 dollars, how much change should she get back?

7) Roger bought 3 action figures, 1 board game and 1 toy car at the toy store. The action figures cost $2.95 each, the board game cost $4.35, and the toy car was $1.90. If he gave the cashier 20 dollars, how much change should he get back?

8) John bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost $7.15, the T-shirt cost $5.40, and the hoodie was $6.35. If he gave the cashier 20 dollars, how much change should he get back?

9) Ned bought 3 posters, 1 used game and 2 strategy guides at the game store. The posters cost $1.75 each, the used game cost $6.70, and the strategy guides were each $2.25. If he gave the cashier 20 dollars, how much change should he get back?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

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

Determining Change - Multiple Costs , Multiple Items Name: **Answer Key**

Solve each problem.

1) Jerry bought 2 hammers, 3 screw drivers and 1 wrench at a hardware store. The hammers cost $5.75 each, the screw drivers cost $1.40 a piece, and the wrench was $0.75. If he gave the cashier 20 dollars, how much change should he get back?
($5.75 × 2 = $11.50) + ($1.40 × 3 = $4.20) + ($0.75 × 1 = $0.75) = $16.45

2) Sarah bought 1 bag of chips, 1 can of cheese dip and 2 sodas at the grocery store. The bag of chips cost $3.25, the can of cheese dip cost $2.50, and the sodas were each $1.50. If she gave the cashier 20 dollars, how much change should she get back?
($3.25 × 1 = $3.25) + ($2.50 × 1 = $2.50) + ($1.50 × 2 = $3.00) = $8.75

3) Oliver bought 1 pineapple, 3 watermelons and 2 bags of cherries at a fruit stand. The pineapple cost $2.15, the watermelons cost $1.05 a piece, and the bags of cherries were each $2.75. If he gave the cashier 20 dollars, how much change should he get back?
($2.15 × 1 = $2.15) + ($1.05 × 3 = $3.15) + ($2.75 × 2 = $5.50) = $10.80

4) Gwen bought 3 large lollipops, 1 bag of candy and 2 boxes of chocolate at the candy store. The large lollipops cost $2.65 each, the bag of candy cost $3.40, and the boxes of chocolate were each $3.25. If she gave the cashier 20 dollars, how much change should she get back?
($2.65 × 3 = $7.95) + ($3.40 × 1 = $3.40) + ($3.25 × 2 = $6.50) = $17.85

5) Bianca bought 1 bookmark, 2 books and 3 posters at the school book fair. The bookmark cost $1.75, the books cost $3.85 a piece, and the posters were each $2.40. If she gave the cashier 20 dollars, how much change should she get back?
($1.75 × 1 = $1.75) + ($3.85 × 2 = $7.70) + ($2.40 × 3 = $7.20) = $16.65

6) Haley bought 3 hotdogs, 1 soda and 1 hat at the baseball game. The hotdogs cost $1.55 each, the soda cost $3.80, and the hat was $5.50. If she gave the cashier 20 dollars, how much change should she get back?
($1.55 × 3 = $4.65) + ($3.80 × 1 = $3.80) + ($5.50 × 1 = $5.50) = $13.95

7) Roger bought 3 action figures, 1 board game and 1 toy car at the toy store. The action figures cost $2.95 each, the board game cost $4.35, and the toy car was $1.90. If he gave the cashier 20 dollars, how much change should he get back?
($2.95 × 3 = $8.85) + ($4.35 × 1 = $4.35) + ($1.90 × 1 = $1.90) = $15.10

8) John bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost $7.15, the T-shirt cost $5.40, and the hoodie was $6.35. If he gave the cashier 20 dollars, how much change should he get back?
($7.15 × 1 = $7.15) + ($5.40 × 1 = $5.40) + ($6.35 × 1 = $6.35) = $18.90

9) Ned bought 3 posters, 1 used game and 2 strategy guides at the game store. The posters cost $1.75 each, the used game cost $6.70, and the strategy guides were each $2.25. If he gave the cashier 20 dollars, how much change should he get back?
($1.75 × 3 = $5.25) + ($6.70 × 1 = $6.70) + ($2.25 × 2 = $4.50) = $16.45

Answers

1. **$3.55**
2. **$11.25**
3. **$9.20**
4. **$2.15**
5. **$3.35**
6. **$6.05**
7. **$4.90**
8. **$1.10**
9. **$3.55**

Determining Change - Multiple Costs , Multiple Items Name:

Solve each problem.

$4.90	$3.35	$3.55	$6.05	$11.25
$9.20	$2.15	$1.10	$3.55	

1) Jerry bought 2 hammers, 3 screw drivers and 1 wrench at a hardware store. The hammers cost $5.75 each, the screw drivers cost $1.40 a piece, and the wrench was $0.75. If he gave the cashier 20 dollars, how much change should he get back?

2) Sarah bought 1 bag of chips, 1 can of cheese dip and 2 sodas at the grocery store. The bag of chips cost $3.25, the can of cheese dip cost $2.50, and the sodas were each $1.50. If she gave the cashier 20 dollars, how much change should she get back?

3) Oliver bought 1 pineapple, 3 watermelons and 2 bags of cherries at a fruit stand. The pineapple cost $2.15, the watermelons cost $1.05 a piece, and the bags of cherries were each $2.75. If he gave the cashier 20 dollars, how much change should he get back?

4) Gwen bought 3 large lollipops, 1 bag of candy and 2 boxes of chocolate at the candy store. The large lollipops cost $2.65 each, the bag of candy cost $3.40, and the boxes of chocolate were each $3.25. If she gave the cashier 20 dollars, how much change should she get back?

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Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

1-10	90	80	70	60	50	40	30	20	10	0