Determining Change - Multiple Costs , Multiple Items

Name:

Solve each problem.

1) Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost $4.20, the chargers cost $2.80 a piece and the screen protector was $5.80. If she paid with a twenty dollar bill, how much change should she get back?

2) Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost $2.60 each, the pineapple cost $1.60 and the bags of cherries were each $2.15. If he paid with a twenty dollar bill, how much change should he get back?

3) Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $2.80 each, the hotdogs cost $1.20 a piece and the hamburgers were each $2.25. If she paid with a twenty dollar bill, how much change should she get back?

4) Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost $3.40, the boxes of chocolate cost $3.05 a piece and the large lollipop was $1.95. If she paid with a twenty dollar bill, how much change should she get back?

5) Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost $1.40 each, the cookie cost $1.00 and the muffins were each $2.00. If he paid with a twenty dollar bill, how much change should he get back?

6) Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost $4.15, the soda cost $2.00 and the boxes of candy were each $4.50. If he paid with a twenty dollar bill, how much change should he get back?

7) Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost $2.05 each, the bag of chips cost $2.00 and the cans of cheese dip were each $1.60. If she paid with a twenty dollar bill, how much change should she get back?

8) Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost $3.90, the soccer ball cost $1.25 and the baseballs were each $0.05. If he paid with a twenty dollar bill, how much change should he get back?

9) Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $2.85 each, the bowls cost $1.65 a piece and the plate was $3.95. If he paid with a twenty dollar bill, 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) Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost $4.20, the chargers cost $2.80 a piece and the screen protector was $5.80. If she paid with a twenty dollar bill, how much change should she get back?
(4.20×1=4.20)+(2.80×3=8.40)+(5.80×1=5.80)=18.40

2) Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost $2.60 each, the pineapple cost $1.60 and the bags of cherries were each $2.15. If he paid with a twenty dollar bill, how much change should he get back?
(2.60×3=7.80)+(1.60×1=1.60)+(2.15×3=6.45)=15.85

3) Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost $2.80 each, the hotdogs cost $1.20 a piece and the hamburgers were each $2.25. If she paid with a twenty dollar bill, how much change should she get back?
(2.80×3=8.40)+(1.20×2=2.40)+(2.25×3=6.75)=17.55

4) Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost $3.40, the boxes of chocolate cost $3.05 a piece and the large lollipop was $1.95. If she paid with a twenty dollar bill, how much change should she get back?
(3.40×1=3.40)+(3.05×3=9.15)+(1.95×1=1.95)=14.50

5) Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost $1.40 each, the cookie cost $1.00 and the muffins were each $2.00. If he paid with a twenty dollar bill, how much change should he get back?
(1.40×3=4.20)+(1.00×1=1.00)+(2.00×2=4.00)=9.20

6) Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost $4.15, the soda cost $2.00 and the boxes of candy were each $4.50. If he paid with a twenty dollar bill, how much change should he get back?
(4.15×1=4.15)+(2.00×1=2.00)+(4.50×2=9.00)=15.15

7) Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost $2.05 each, the bag of chips cost $2.00 and the cans of cheese dip were each $1.60. If she paid with a twenty dollar bill, how much change should she get back?
(2.05×3=6.15)+(2.00×1=2.00)+(1.60×3=4.80)=12.95

8) Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost $3.90, the soccer ball cost $1.25 and the baseballs were each $0.05. If he paid with a twenty dollar bill, how much change should he get back?
(3.90×1=3.90)+(1.25×1=1.25)+(0.05×2=0.10)=5.25

9) Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $2.85 each, the bowls cost $1.65 a piece and the plate was $3.95. If he paid with a twenty dollar bill, how much change should he get back?
(2.85×2=5.70)+(1.65×3=4.95)+(3.95×1=3.95)=14.60

Answers

1. **$1.60**
2. **$4.15**
3. **$2.45**
4. **$5.50**
5. **$10.80**
6. **$4.85**
7. **$7.05**
8. **$14.75**
9. **$5.40**

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

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Name:

Solve each problem.

$2.45	$7.05	$4.85	$5.50	$1.60
$5.40	$10.80	$14.75	$4.15	

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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