Determining Change - Multiple Costs , Multiple Items

Name:

Solve each problem.

1) Sarah bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $6.80, the gift bag cost $2.15 and the boxes of candy canes were each $2.55. If she paid with a twenty dollar bill, how much change should she get back?

2) Ned bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost $3.65 each, the baseball cost $1.85 and the football was $0.05. If he paid with a twenty dollar bill, how much change should he get back?

3) Bianca bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost $2.05, the cans of cheese dip cost $3.35 a piece and the bags of chips were each $1.70. If she paid with a twenty dollar bill, how much change should she get back?

4) Kaleb bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost $2.50, the pineapple cost $0.50 and the bag of cherries was $2.80. If he paid with a twenty dollar bill, how much change should he get back?

5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost $1.05, the brownies cost $0.85 a piece and the cookies were each $1.50. If he paid with a twenty dollar bill, how much change should he get back?

6) Olivia bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost $5.80, the hard cover books cost $2.35 a piece and the soft back books were each $1.15. If she paid with a twenty dollar bill, how much change should she get back?

7) Sam bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost $7.30, the soda cost $1.65 and the bags of popcorn were each $2.80. If he paid with a twenty dollar bill, how much change should he get back?

8) Amy bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost $4.95 each, the hotdogs cost $2.20 a piece and the soda was $1.25. If she paid with a twenty dollar bill, how much change should she get back?

9) Paul bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost $6.00 each, the wrenches cost $0.55 a piece and the screw driver was $0.75. 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) Sarah bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $6.80, the gift bag cost $2.15 and the boxes of candy canes were each $2.55. If she paid with a twenty dollar bill, how much change should she get back?
(6.80×1=6.80)+(2.15×1=2.15)+(2.55×3=7.65)=16.60

2) Ned bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost $3.65 each, the baseball cost $1.85 and the football was $0.05. If he paid with a twenty dollar bill, how much change should he get back?
(3.65×2=7.30)+(1.85×1=1.85)+(0.05×1=0.05)=9.20

3) Bianca bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost $2.05, the cans of cheese dip cost $3.35 a piece and the bags of chips were each $1.70. If she paid with a twenty dollar bill, how much change should she get back?
(2.05×1=2.05)+(3.35×3=10.05)+(1.70×2=3.40)=15.50

4) Kaleb bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost $2.50, the pineapple cost $0.50 and the bag of cherries was $2.80. If he paid with a twenty dollar bill, how much change should he get back?
(2.50×1=2.50)+(0.50×1=0.50)+(2.80×1=2.80)=5.80

5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost $1.05, the brownies cost $0.85 a piece and the cookies were each $1.50. If he paid with a twenty dollar bill, how much change should he get back?
(1.05×1=1.05)+(0.85×3=2.55)+(1.50×2=3.00)=6.60

6) Olivia bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost $5.80, the hard cover books cost $2.35 a piece and the soft back books were each $1.15. If she paid with a twenty dollar bill, how much change should she get back?
(5.80×1=5.80)+(2.35×2=4.70)+(1.15×2=2.30)=12.80

7) Sam bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost $7.30, the soda cost $1.65 and the bags of popcorn were each $2.80. If he paid with a twenty dollar bill, how much change should he get back?
(7.30×1=7.30)+(1.65×1=1.65)+(2.80×2=5.60)=14.55

8) Amy bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost $4.95 each, the hotdogs cost $2.20 a piece and the soda was $1.25. If she paid with a twenty dollar bill, how much change should she get back?
(4.95×2=9.90)+(2.20×3=6.60)+(1.25×1=1.25)=17.75

9) Paul bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost $6.00 each, the wrenches cost $0.55 a piece and the screw driver was $0.75. If he paid with a twenty dollar bill, how much change should he get back?
(6.00×2=12.00)+(0.55×3=1.65)+(0.75×1=0.75)=14.40

Answers

1. **$3.40**
2. **$10.80**
3. **$4.50**
4. **$14.20**
5. **$13.40**
6. **$7.20**
7. **$5.45**
8. **$2.25**
9. **$5.60**

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

Determining Change - Multiple Costs , Multiple Items

Name:

Solve each problem.

$7.20	$13.40	$5.60	$10.80	$4.50
$5.45	$3.40	$14.20	$2.25	

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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