Determining Change - Multiple Costs , Multiple Items   Name: _____

Solve each problem.

1) Gwen bought 3 cans of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The cans of cheese dip cost $2.70 each, the sodas cost $2.30 a piece and the bags of chips were each $1.35. If she paid with a twenty dollar bill, how much change should she get back?

1. _____

2. _____

2) Carol bought 1 hamburger, 1 soda and 1 hotdog at the state fair. The hamburger cost $3.00, the soda cost $1.45 and the hotdog was $2.25. If she paid with a twenty dollar bill, how much change should she get back?

3. _____

4. _____

3) Paul bought 1 soccer ball, 1 baseball and 1 football at the sports store. The soccer ball cost $2.95, the baseball cost $2.50 and the football was $0.05. If he paid with a twenty dollar bill, how much change should he get back?

5. _____

6. _____

7. _____

4) Edward bought 1 poster, 1 used game and 3 strategy guides at the game store. The poster cost $7.85, the used game cost $5.60 and the strategy guides were each $1.00. If he paid with a twenty dollar bill, how much change should he get back?

8. _____

9. _____

5) Billy bought 2 board games, 3 action figures and 2 toy cars at the toy store. The board games cost $4.70 each, the action figures cost $1.00 a piece and the toy cars were each $1.25. If he paid with a twenty dollar bill, how much change should he get back?

6) Vanessa bought 1 box of candy canes, 2 gift bags and 3 boxes of ornaments at the Santa Store. The box of candy canes cost $5.10, the gift bags cost $2.60 a piece and the boxes of ornaments were each $1.75. If she paid with a twenty dollar bill, how much change should she get back?

7) Bianca bought 1 hotdog, 1 soda and 2 hats at the baseball game. The hotdog cost $5.40, the soda cost $1.65 and the hats were each $1.75. If she paid with a twenty dollar bill, how much change should she get back?

8) Roger bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $2.85 each, the bowls cost $1.70 a piece and the plate was $1.95. If he paid with a twenty dollar bill, how much change should he get back?

9) Will bought 1 soda, 1 box of candy and 1 bag of popcorn at the theater. The soda cost $6.45, the box of candy cost $2.35 and the bag of popcorn was $3.80. If he paid with a twenty dollar bill, how much change should he get back?

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

Math

Solve each problem.

1) Gwen bought 3 cans of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The cans of cheese dip cost $2.70 each, the sodas cost $2.30 a piece and the bags of chips were each $1.35. If she paid with a twenty dollar bill, how much change should she get back?
(2.70×3=8.10)+(2.30×2=4.60)+(1.35×3=4.05)=16.75

2) Carol bought 1 hamburger, 1 soda and 1 hotdog at the state fair. The hamburger cost $3.00, the soda cost $1.45 and the hotdog was $2.25. If she paid with a twenty dollar bill, how much change should she get back?
(3.00×1=3.00)+(1.45×1=1.45)+(2.25×1=2.25)=6.70

3) Paul bought 1 soccer ball, 1 baseball and 1 football at the sports store. The soccer ball cost $2.95, the baseball cost $2.50 and the football was $0.05. If he paid with a twenty dollar bill, how much change should he get back?
(2.95×1=2.95)+(2.50×1=2.50)+(0.05×1=0.05)=5.50

4) Edward bought 1 poster, 1 used game and 3 strategy guides at the game store. The poster cost $7.85, the used game cost $5.60 and the strategy guides were each $1.00. If he paid with a twenty dollar bill, how much change should he get back?
(7.85×1=7.85)+(5.60×1=5.60)+(1.00×3=3.00)=16.45

5) Billy bought 2 board games, 3 action figures and 2 toy cars at the toy store. The board games cost $4.70 each, the action figures cost $1.00 a piece and the toy cars were each $1.25. If he paid with a twenty dollar bill, how much change should he get back?
(4.70×2=9.40)+(1.00×3=3.00)+(1.25×2=2.50)=14.90

6) Vanessa bought 1 box of candy canes, 2 gift bags and 3 boxes of ornaments at the Santa Store. The box of candy canes cost $5.10, the gift bags cost $2.60 a piece and the boxes of ornaments were each $1.75. If she paid with a twenty dollar bill, how much change should she get back?
(5.10×1=5.10)+(2.60×2=5.20)+(1.75×3=5.25)=15.55

7) Bianca bought 1 hotdog, 1 soda and 2 hats at the baseball game. The hotdog cost $5.40, the soda cost $1.65 and the hats were each $1.75. If she paid with a twenty dollar bill, how much change should she get back?
(5.40×1=5.40)+(1.65×1=1.65)+(1.75×2=3.50)=10.55

8) Roger bought 2 cups, 3 bowls and 1 plate at a store. The cups cost $2.85 each, the bowls cost $1.70 a piece and the plate was $1.95. If he paid with a twenty dollar bill, how much change should he get back?
(2.85×2=5.70)+(1.70×3=5.10)+(1.95×1=1.95)=12.75

9) Will bought 1 soda, 1 box of candy and 1 bag of popcorn at the theater. The soda cost $6.45, the box of candy cost $2.35 and the bag of popcorn was $3.80. If he paid with a twenty dollar bill, how much change should he get back?
(6.45×1=6.45)+(2.35×1=2.35)+(3.80×1=3.80)=12.60

#	Answer
1.	**$3.25**
2.	**$13.30**
3.	**$14.50**
4.	**$3.55**
5.	**$5.10**
6.	**$4.45**
7.	**$9.45**
8.	**$7.25**
9.	**$7.40**

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

Math

Solve each problem.

$3.25	$3.55	$13.30	$5.10	$4.45
$14.50	$9.45	$7.40	$7.25	

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

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Math

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