Determining Change - Multiple Costs , Multiple Items   Name:

Solve each problem.

1) Ned bought 1 soda, 2 boxes of candy and 2 bags of popcorn at the theater. The soda cost $5.75, the boxes of candy cost $1.50 a piece and the bags of popcorn were each $4.55. If he paid with a twenty dollar bill, how much change should he get back?

1. _____

2. _____

2) Debby bought 2 pencils, 1 pen and 2 erasers at the school shop. The pencils cost $0.55 each, the pen cost $1.15 and the erasers were each $0.50. If she paid with a twenty dollar bill, how much change should she get back?

3. _____

4. _____

3) Luke bought 3 soccer balls, 2 baseballs and 3 footballs at the sports store. The soccer balls cost $3.00 each, the baseballs cost $2.20 a piece and the footballs were each $0.05. If he paid with a twenty dollar bill, how much change should he get back?

5. _____

6. _____

4) Edward bought 2 cookies, 3 brownies and 3 muffins at a bake sale. The cookies cost $0.95 each, the brownies cost $0.70 a piece and the muffins were each $1.60. If he paid with a twenty dollar bill, how much change should he get back?

7. _____

8. _____

9. _____

5) Robin bought 2 bags of candy, 1 box of chocolate and 1 large lollipop at the candy store. The bags of candy cost $2.85 each, the box of chocolate cost $2.35 and the large lollipop was $2.15. If she paid with a twenty dollar bill, how much change should she get back?

6) Cody bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost $5.20, the wrenches cost $1.20 a piece and the hammer was $1.20. If he paid with a twenty dollar bill, how much change should he get back?

7) Henry bought 2 bowls, 3 plates and 1 cup at a store. The bowls cost $1.55 each, the plates cost $1.20 a piece and the cup was $2.45. If he paid with a twenty dollar bill, how much change should he get back?

8) Amy bought 1 poster, 1 book and 3 bookmarks at the school book fair. The poster cost $2.25, the book cost $3.85 and the bookmarks were each $0.90. If she paid with a twenty dollar bill, how much change should she get back?

9) Carol bought 1 soda, 3 hamburgers and 2 hotdogs at the state fair. The soda cost $1.90, the hamburgers cost $0.60 a piece and the hotdogs were each $1.80. If she paid with a twenty dollar bill, how much change should she get back?

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

Math

Solve each problem.

1) Ned bought 1 soda, 2 boxes of candy and 2 bags of popcorn at the theater. The soda cost $5.75, the boxes of candy cost $1.50 a piece and the bags of popcorn were each $4.55. If he paid with a twenty dollar bill, how much change should he get back?
$(5.75×1=5.75)+(1.50×2=3.00)+(4.55×2=9.10)=17.85$

2) Debby bought 2 pencils, 1 pen and 2 erasers at the school shop. The pencils cost $0.55 each, the pen cost $1.15 and the erasers were each $0.50. If she paid with a twenty dollar bill, how much change should she get back?
$(0.55×2=1.10)+(1.15×1=1.15)+(0.50×2=1.00)=3.25$

3) Luke bought 3 soccer balls, 2 baseballs and 3 footballs at the sports store. The soccer balls cost $3.00 each, the baseballs cost $2.20 a piece and the footballs were each $0.05. If he paid with a twenty dollar bill, how much change should he get back?
$(3.00×3=9.00)+(2.20×2=4.40)+(0.05×3=0.15)=13.55$

4) Edward bought 2 cookies, 3 brownies and 3 muffins at a bake sale. The cookies cost $0.95 each, the brownies cost $0.70 a piece and the muffins were each $1.60. If he paid with a twenty dollar bill, how much change should he get back?
$(0.95×2=1.90)+(0.70×3=2.10)+(1.60×3=4.80)=8.80$

5) Robin bought 2 bags of candy, 1 box of chocolate and 1 large lollipop at the candy store. The bags of candy cost $2.85 each, the box of chocolate cost $2.35 and the large lollipop was $2.15. If she paid with a twenty dollar bill, how much change should she get back?
$(2.85×2=5.70)+(2.35×1=2.35)+(2.15×1=2.15)=10.20$

6) Cody bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost $5.20, the wrenches cost $1.20 a piece and the hammer was $1.20. If he paid with a twenty dollar bill, how much change should he get back?
$(5.20×1=5.20)+(1.20×3=3.60)+(1.20×1=1.20)=10.00$

7) Henry bought 2 bowls, 3 plates and 1 cup at a store. The bowls cost $1.55 each, the plates cost $1.20 a piece and the cup was $2.45. If he paid with a twenty dollar bill, how much change should he get back?
$(1.55×2=3.10)+(1.20×3=3.60)+(2.45×1=2.45)=9.15$

8) Amy bought 1 poster, 1 book and 3 bookmarks at the school book fair. The poster cost $2.25, the book cost $3.85 and the bookmarks were each $0.90. If she paid with a twenty dollar bill, how much change should she get back?
$(2.25×1=2.25)+(3.85×1=3.85)+(0.90×3=2.70)=8.80$

9) Carol bought 1 soda, 3 hamburgers and 2 hotdogs at the state fair. The soda cost $1.90, the hamburgers cost $0.60 a piece and the hotdogs were each $1.80. If she paid with a twenty dollar bill, how much change should she get back?
$(1.90×1=1.90)+(0.60×3=1.80)+(1.80×2=3.60)=7.30$

	Answers
1.	**$2.15**
2.	**$16.75**
3.	**$6.45**
4.	**$11.20**
5.	**$9.80**
6.	**$10.00**
7.	**$10.85**
8.	**$11.20**
9.	**$12.70**

Math

Solve each problem.

$6.45	$11.20	$2.15	$9.80	$10.00
$16.75	$12.70	$10.85	$11.20	

Answers

1. _____

1) Ned bought 1 soda, 2 boxes of candy and 2 bags of popcorn at the theater. The soda cost $5.75, the boxes of candy cost $1.50 a piece and the bags of popcorn were each $4.55. If he paid with a twenty dollar bill, how much change should he get back?

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