Determining Change - Multiple Costs , Multiple Items   Name:

Solve each problem.

1) Frank bought 2 sodas, 3 boxes of candy and 1 bag of popcorn at the theater. The sodas cost $1.50 each, the boxes of candy cost $2.15 a piece and the bag of popcorn was $7.85. If he paid with a twenty dollar bill, how much change should he get back?

1. _____

2. _____

2) Paul bought 1 watermelon, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelon cost $1.65, the pineapple cost $2.85 and the bags of cherries were each $2.35. If he paid with a twenty dollar bill, how much change should he get back?

3. _____

4. _____

3) Luke bought 2 muffins, 1 brownie and 2 cookies at a bake sale. The muffins cost $1.45 each, the brownie cost $1.10 and the cookies were each $0.95. If he paid with a twenty dollar bill, how much change should he get back?

5. _____

6. _____

4) Dave bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost $7.80, the T-shirt cost $4.85 and the hoodie was $6.65. If he paid with a twenty dollar bill, how much change should he get back?

7. _____

8. _____

5) Bianca bought 1 soda, 2 hamburgers and 2 hotdogs at the state fair. The soda cost $2.90, the hamburgers cost $4.00 a piece and the hotdogs were each $1.10. If she paid with a twenty dollar bill, how much change should she get back?

9. _____

10. _____

6) Mike bought 2 footballs, 2 soccer balls and 1 baseball at the sports store. The footballs cost $0.05 each, the soccer balls cost $1.75 a piece and the baseball was $3.60. If he paid with a twenty dollar bill, how much change should he get back?

7) Maria bought 1 soft back book, 3 bookmarks and 2 hard cover books at the book store. The soft back book cost $2.95, the bookmarks cost $0.75 a piece and the hard cover books were each $5.80. If she paid with a twenty dollar bill, how much change should she get back?

8) Nancy bought 3 pencils, 2 pens and 1 eraser at the school shop. The pencils cost $0.65 each, the pens cost $1.00 a piece and the eraser was $0.90. If she paid with a twenty dollar bill, how much change should she get back?

9) Faye bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost $2.35 each, the case cost $5.00 and the charger was $6.90. If she paid with a twenty dollar bill, how much change should she get back?

10) Gwen bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $7.85, the gift bag cost $1.55 and the boxes of candy canes were each $1.00. If she paid with a twenty dollar bill, how much change should she get back?

Solve each problem.

1) Frank bought 2 sodas, 3 boxes of candy and 1 bag of popcorn at the theater. The sodas cost $1.50 each, the boxes of candy cost $2.15 a piece and the bag of popcorn was $7.85. If he paid with a twenty dollar bill, how much change should he get back?
$(1.50×2=3.00)+ (2.15×3=6.45)+ (7.85×1=7.85)= 17.30$

2) Paul bought 1 watermelon, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelon cost $1.65, the pineapple cost $2.85 and the bags of cherries were each $2.35. If he paid with a twenty dollar bill, how much change should he get back?
$(1.65×1=1.65)+ (2.85×1=2.85)+ (2.35×3=7.05)= 11.55$

3) Luke bought 2 muffins, 1 brownie and 2 cookies at a bake sale. The muffins cost $1.45 each, the brownie cost $1.10 and the cookies were each $0.95. If he paid with a twenty dollar bill, how much change should he get back?
$(1.45×2=2.90)+ (1.10×1=1.10)+ (0.95×2=1.90)= 5.90$

4) Dave bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost $7.80, the T-shirt cost $4.85 and the hoodie was $6.65. If he paid with a twenty dollar bill, how much change should he get back?
$(7.80×1=7.80)+ (4.85×1=4.85)+ (6.65×1=6.65)= 19.30$

5) Bianca bought 1 soda, 2 hamburgers and 2 hotdogs at the state fair. The soda cost $2.90, the hamburgers cost $4.00 a piece and the hotdogs were each $1.10. If she paid with a twenty dollar bill, how much change should she get back?
$(2.90×1=2.90)+ (4.00×2=8.00)+ (1.10×2=2.20)= 13.10$

6) Mike bought 2 footballs, 2 soccer balls and 1 baseball at the sports store. The footballs cost $0.05 each, the soccer balls cost $1.75 a piece and the baseball was $3.60. If he paid with a twenty dollar bill, how much change should he get back?
$(0.05×2=0.10)+ (1.75×2=3.50)+ (3.60×1=3.60)= 7.20$

7) Maria bought 1 soft back book, 3 bookmarks and 2 hard cover books at the book store. The soft back book cost $2.95, the bookmarks cost $0.75 a piece and the hard cover books were each $5.80. If she paid with a twenty dollar bill, how much change should she get back?
$(2.95×1=2.95)+ (0.75×3=2.25)+ (5.80×2=11.60)= 16.80$

8) Nancy bought 3 pencils, 2 pens and 1 eraser at the school shop. The pencils cost $0.65 each, the pens cost $1.00 a piece and the eraser was $0.90. If she paid with a twenty dollar bill, how much change should she get back?
$(0.65×3=1.95)+ (1.00×2=2.00)+ (0.90×1=0.90)= 4.85$

9) Faye bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost $2.35 each, the case cost $5.00 and the charger was $6.90. If she paid with a twenty dollar bill, how much change should she get back?
$(2.35×2=4.70)+ (5.00×1=5.00)+ (6.90×1=6.90)= 16.60$

10) Gwen bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $7.85, the gift bag cost $1.55 and the boxes of candy canes were each $1.00. If she paid with a twenty dollar bill, how much change should she get back?
$(7.85×1=7.85)+ (1.55×1=1.55)+ (1.00×3=3.00)= 12.40$

	Answers
1.	**$2.70**
2.	**$8.45**
3.	**$14.10**
4.	**$0.70**
5.	**$6.90**
6.	**$12.80**
7.	**$3.20**
8.	**$15.15**
9.	**$3.40**
10.	**$7.60**

Math

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

Solve each problem.

$7.60	$2.70	$6.90	$3.40	$0.70
$15.15	$8.45	$14.10	$3.20	$12.80

1) Frank bought 2 sodas, 3 boxes of candy and 1 bag of popcorn at the theater. The sodas cost $1.50 each, the boxes of candy cost $2.15 a piece and the bag of popcorn was $7.85. If he paid with a twenty dollar bill, how much change should he get back?

2) Paul bought 1 watermelon, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelon cost $1.65, the pineapple cost $2.85 and the bags of cherries were each $2.35. If he paid with a twenty dollar bill, how much change should he get back?

3) Luke bought 2 muffins, 1 brownie and 2 cookies at a bake sale. The muffins cost $1.45 each, the brownie cost $1.10 and the cookies were each $0.95. If he paid with a twenty dollar bill, how much change should he get back?

4) Dave bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost $7.80, the T-shirt cost $4.85 and the hoodie was $6.65. If he paid with a twenty dollar bill, how much change should he get back?

5) Bianca bought 1 soda, 2 hamburgers and 2 hotdogs at the state fair. The soda cost $2.90, the hamburgers cost $4.00 a piece and the hotdogs were each $1.10. If she paid with a twenty dollar bill, how much change should she get back?

6) Mike bought 2 footballs, 2 soccer balls and 1 baseball at the sports store. The footballs cost $0.05 each, the soccer balls cost $1.75 a piece and the baseball was $3.60. If he paid with a twenty dollar bill, how much change should he get back?

7) Maria bought 1 soft back book, 3 bookmarks and 2 hard cover books at the book store. The soft back book cost $2.95, the bookmarks cost $0.75 a piece and the hard cover books were each $5.80. If she paid with a twenty dollar bill, how much change should she get back?

8) Nancy bought 3 pencils, 2 pens and 1 eraser at the school shop. The pencils cost $0.65 each, the pens cost $1.00 a piece and the eraser was $0.90. If she paid with a twenty dollar bill, how much change should she get back?

9) Faye bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost $2.35 each, the case cost $5.00 and the charger was $6.90. If she paid with a twenty dollar bill, how much change should she get back?

10) Gwen bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost $7.85, the gift bag cost $1.55 and the boxes of candy canes were each $1.00. If she paid with a twenty dollar bill, how much change should she get back?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____