Determining Change - Multiple Costs , Multiple Items   Name:

Solve each problem.

1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost $5.20, the cases cost $2.25 a piece and the charger was $5.55. If she paid with a twenty dollar bill, how much change should she get back?

1. _____

2. _____

2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $2.15 each, the bags of cherries cost $0.80 a piece and the pineapple was $3.00. If he paid with a twenty dollar bill, how much change should he get back?

3. _____

4. _____

3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost $5.00, the boxes of candy canes cost $2.00 a piece and the boxes of ornaments were each $2.65. If she paid with a twenty dollar bill, how much change should she get back?

5. _____

6. _____

4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost $7.50, the posters cost $1.75 a piece and the used game was $4.20. If he paid with a twenty dollar bill, how much change should he get back?

7. _____

8. _____

9. _____

5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost $2.35 each, the plates cost $1.45 a piece and the cup was $1.65. If he paid with a twenty dollar bill, how much change should he get back?

6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost $0.60, the pencils cost $1.35 a piece and the pens were each $0.55. If she paid with a twenty dollar bill, how much change should she get back?

7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost $5.05 each, the hotdogs cost $1.55 a piece and the soda was $1.70. If she paid with a twenty dollar bill, how much change should she get back?

8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost $3.80 each, the hotdogs cost $1.30 a piece and the sodas were each $2.75. If she paid with a twenty dollar bill, how much change should she get back?

9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost $1.60 each, the footballs cost $2.30 a piece and the soccer balls were each $0.05. If he paid with a twenty dollar bill, how much change should he get back?

Solve each problem.

1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost $5.20, the cases cost $2.25 a piece and the charger was $5.55. If she paid with a twenty dollar bill, how much change should she get back?
(5.20×1=5.20)+(2.25×3=6.75)+(5.55×1=5.55)=17.50

2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost $2.15 each, the bags of cherries cost $0.80 a piece and the pineapple was $3.00. If he paid with a twenty dollar bill, how much change should he get back?
(2.15×3=6.45)+(0.80×2=1.60)+(3.00×1=3.00)=11.05

3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost $5.00, the boxes of candy canes cost $2.00 a piece and the boxes of ornaments were each $2.65. If she paid with a twenty dollar bill, how much change should she get back?
(5.00×1=5.00)+(2.00×2=4.00)+(2.65×2=5.30)=14.30

4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost $7.50, the posters cost $1.75 a piece and the used game was $4.20. If he paid with a twenty dollar bill, how much change should he get back?
(7.50×1=7.50)+(1.75×3=5.25)+(4.20×1=4.20)=16.95

5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost $2.35 each, the plates cost $1.45 a piece and the cup was $1.65. If he paid with a twenty dollar bill, how much change should he get back?
(2.35×2=4.70)+(1.45×2=2.90)+(1.65×1=1.65)=9.25

6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost $0.60, the pencils cost $1.35 a piece and the pens were each $0.55. If she paid with a twenty dollar bill, how much change should she get back?
(0.60×1=0.60)+(1.35×2=2.70)+(0.55×2=1.10)=4.40

7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost $5.05 each, the hotdogs cost $1.55 a piece and the soda was $1.70. If she paid with a twenty dollar bill, how much change should she get back?
(5.05×3=15.15)+(1.55×2=3.10)+(1.70×1=1.70)=19.95

8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost $3.80 each, the hotdogs cost $1.30 a piece and the sodas were each $2.75. If she paid with a twenty dollar bill, how much change should she get back?
(3.80×2=7.60)+(1.30×3=3.90)+(2.75×2=5.50)=17.00

9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost $1.60 each, the footballs cost $2.30 a piece and the soccer balls were each $0.05. If he paid with a twenty dollar bill, how much change should he get back?
(1.60×3=4.80)+(2.30×2=4.60)+(0.05×3=0.15)=9.55

	Answers
1.	**$2.50**
2.	**$8.95**
3.	**$5.70**
4.	**$3.05**
5.	**$10.75**
6.	**$15.60**
7.	**$0.05**
8.	**$3.00**
9.	**$10.45**

Solve each problem.

$10.45	$5.70	$15.60	$2.50	$3.00
$8.95	$0.05	$3.05	$10.75	

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