Determining Change - Multiple Costs , Multiple Items Name:

Solv	Answers	
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
	\$3.00. If he paid with a twenty dollar bill, how much change should he get back?	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.
<b>4</b> ) <b>5</b> )	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.
	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	
ŗ	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	
0)	\$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?	

Math

C

	Determining Change - Multiple Costs , Multiple Items Name: An	SW	er Key
Solv	ve each problem.		Answers
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	1	\$2.50
	with a twenty dollar bill, how much change should she get back? $(5.20 \times 1=5.20)+(2.25 \times 3=6.75)+(5.55 \times 1=5.55)=17.50$	2	\$8.95
2)	watermelons cost \$2.15 each, the bags of cherries cost \$0.80 a piece and the pineapple was	3	\$5.70
	\$3.00. If he paid with a twenty dollar bill, how much change should he get back? $(2.15\times3=6.45)+(0.80\times2=1.60)+(3.00\times1=3.00)=11.05$	4	\$3.05
S or sh (5 4) F: gr w	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	5	\$10.75
	ornaments were each \$2.65. If she paid with a twenty dollar bill, how much change should she get back?	6	\$15.60
	$(5.00 \times 1=5.00)+(2.00 \times 2=4.00)+(2.65 \times 2=5.30)=14.30$ Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy	7	\$0.05
	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? $(7.50\times1=7.50)+(1.75\times3=5.25)+(4.20\times1=4.20)=16.95$	8	\$3.00
-		9	\$10.45
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? ( $2.35 \times 2=4.70$ )+( $1.45 \times 2=2.90$ )+( $1.65 \times 1=1.65$ )=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? $(0.60 \times 1=0.60)+(1.35 \times 2=2.70)+(0.55 \times 2=1.10)=4.40$		
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? ( $5.05 \times 3 = 15.15$ )+( $1.55 \times 2 = 3.10$ )+( $1.70 \times 1 = 1.70$ )=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? ( $3.80 \times 2=7.60$ )+( $1.30 \times 3=3.90$ )+( $2.75 \times 2=5.50$ )=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? $(1.60\times3=4.80)+(2.30\times2=4.60)+(0.05\times3=0.15)=9.55$		

	Dete	ermining Chang	e - Multiple Cos	ts , Multiple Iter	ns Name:	
Solv	Answers					
	\$10.45 \$8.95	\$5.70 \$0.05	\$15.60 \$3.05	\$2.50 \$10.75	\$3.00	1
1)	Faye bought 1 s protector cost \$ with a twenty de	2 3				
2)	Oliver bought 3 watermelons co \$3.00. If he paid	4.   5.				
3)	Janet bought 1 g Store. The gift b ornaments were she get back?	6.   7.				
4)	-	ore. The strategy 54.20. If he paid	8 9			
5)	• •	ce and the cup was	-	The bowls cost \$2.3 with a twenty dollar	· •	
6)	pencils cost \$1.	-	pens were each \$0.	hool shop. The eras .55. If she paid with		
7)	the hotdogs cost	, 0	the soda was \$1.7	eball game. The hat 0. If she paid with a	ts cost \$5.05 each, a twenty dollar bill,	
8)	\$3.80 each, the	hotdogs cost \$1.30	0	das were each \$2.7	he hamburgers cost 5. If she paid with	
9)	\$1.60 each, the	footballs cost \$2.3		occer balls were ead	e. The baseballs cost ch \$0.05. If he paid	
						<b>I</b>

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