Determining Change - Multiple Costs , Multiple Items Name:

Solv	ze each problem.		Answers
1)	Rachel 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	
	Isabel 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 heals?	5.	
		6	
	she get back?		
4)	Luke 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?	<sup>7.</sup> –	
		°	
5)	Adam 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?	9	
6)	Amy 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)	Nancy 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)	Emily 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)	Cody 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	swer Key
Solv	ve each problem.	Answers
1)	Rachel 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. <b>\$2.50</b>
	$(5.20 \times 1=5.20) + (2.25 \times 3=6.75) + (5.55 \times 1=5.55) = 17.50$	2. <b>\$8.95</b>
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. <b>\$5.70</b>
	\$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. <b>\$3.05</b>
3)	Isabel bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa	5. <b>\$10.75</b>
	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?	6. <b>\$15.60</b>
Δ	$(5.00 \times 1 = 5.00) + (2.00 \times 2 = 4.00) + (2.65 \times 2 = 5.30) = 14.30$	7. <b>\$0.05</b>
4)	Luke 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?	8. <b>\$3.00</b>
	$(7.50 \times 1 = 7.50) + (1.75 \times 3 = 5.25) + (4.20 \times 1 = 4.20) = 16.95$	9. <b>\$10.45</b>
5)	Adam 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)	Amy 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)	Nancy 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)	Emily 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? $(3.80\times2=7.60)+(1.30\times3=3.90)+(2.75\times2=5.50)=17.00$	
9)	Cody 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? $(1.60\times3=4.80)+(2.30\times2=4.60)+(0.05\times3=0.15)=9.55$	

Determining Change - Multiple Costs , Multiple Items Name:											
Sol	Answers										
$\bigcap$	\$10.45	\$5.70	\$15.60	\$2.50	\$3.00						
	\$8.95	\$0.05	\$3.05	\$10.75		1					
1)	Rachel bought protector cost s with a twenty of	2 3									
2)	Oliver bought watermelons c \$3.00. If he pa	4.   5.									
3)	Isabel bought a Store. The gift ornaments wer she get back?	6.     7.									
4)	Luke bought 1 guide cost \$7.5 with a twenty of	re. The strategy 4.20. If he paid	8.     9.								
5)	Adam bought 2 cost \$1.45 a pi change should										
6)	Amy bought 1 pencils cost \$1 bill, how much										
7)	the hotdogs co	•	d the soda was \$1.70	eball game. The hat ). If she paid with a							
8)	\$3.80 each, the	e hotdogs cost \$1.30	-	t the state fair. The l das were each \$2.75 back?	-						
9)	cost \$1.60 eacl	h, the footballs cost		ls at the sports store he soccer balls were ild he get back?							

3