Determining Change - Multiple Costs , Multiple Items Name:

Solv	Answers	
1)	Rachel bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.10, the box of candy canes cost \$1.35 and the box of ornaments was \$1.85. If she paid with a twenty dollar bill, how much change should she get back?	1
2)	Olivia bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$4.75, the screen protectors cost \$2.00 a piece and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?	2 3 4
3)	Isabel bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost \$3.65, the hotdog cost \$1.20 and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?	5. 6.
4)	Luke bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost \$5.30, the action figures cost \$1.65 a piece and the board games were each \$1.30. If he paid with a twenty dollar bill, how much change should he get back?	7. 8.
5)	Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost \$4.80, the footballs cost \$1.45 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?	9
6)	Amy bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost \$0.60, the pencil cost \$1.15 and the pens were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?	
7)	Mike bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost \$0.60, the cookie cost \$1.30 and the brownies were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?	
8)	Emily bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost \$3.50 each, the books cost \$3.40 a piece and the bookmark was \$1.35. If she paid with a twenty dollar bill, how much change should she get back?	
9)	Cody bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.00 each, the bags of cherries cost \$1.45 a piece and the pineapple was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?	

Math

Determining Change - Multiple Costs, Multiple Items Name: Answer Key

	Determining Change - Multiple Costs , Multiple Items Name: An	IS W	er key
Solv	ze each problem.		Answers
1)	Rachel bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.10, the box of candy canes cost \$1.35 and the box of ornaments was \$1.85. If she paid with a twenty dollar bill, how much change should she get back?		\$9.70
	$(7.10 \times 1=7.10) + (1.35 \times 1=1.35) + (1.85 \times 1=1.85) = 10.30$	2.	\$6.00
2)	Olivia bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$4.75, the screen protectors cost \$2.00 a piece and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?	3	\$13.45
	$(4.75 \times 1 = 4.75) + (2.00 \times 2 = 4.00) + (5.25 \times 1 = 5.25) = 14.00$	4	\$7.50
3)	Isabel bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost \$3.65, the hotdog cost \$1.20 and the soda was \$1.70. If she paid with a twenty dollar bill, how		\$10.80
	much change should she get back? $(3.65 \times 1=3.65)+(1.20 \times 1=1.20)+(1.70 \times 1=1.70)=6.55$	6.	\$16.95
4)	Luke bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost \$5.30, the action figures cost \$1.65 a piece and the board games were each \$1.30. If he paid	7	\$12.85
	with a twenty dollar bill, how much change should he get back? $(5.30 \times 1=5.30)+(1.65 \times 2=3.30)+(1.30 \times 3=3.90)=12.50$		\$1.45
5)	Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost \$4.80, the footballs cost \$1.45 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back? $(4.80 \times 1=4.80)+(1.45 \times 3=4.35)+(0.05 \times 1=0.05)=9.20$	9	\$6.75
6)	Amy bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost \$0.60, the pencil cost \$1.15 and the pens were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back? $(0.60 \times 1=0.60)+(1.15 \times 1=1.15)+(0.65 \times 2=1.30)=3.05$		
7)	Mike bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost \$0.60, the cookie cost \$1.30 and the brownies were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back? $(0.60 \times 1=0.60)+(1.30 \times 1=1.30)+(1.75 \times 3=5.25)=7.15$		
3)	Emily bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost \$3.50 each, the books cost \$3.40 a piece and the bookmark was \$1.35. If she paid with a twenty dollar bill, how much change should she get back? $(3.50\times2=7.00)+(3.40\times3=10.20)+(1.35\times1=1.35)=18.55$		
9)	Cody bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.00 each, the bags of cherries cost \$1.45 a piece and the pineapple was \$2.90. If he paid with a twenty dollar bill, how much change should he get back? $(2.00\times3=6.00)+(1.45\times3=4.35)+(2.90\times1=2.90)=13.25$		

Math

Determining Change - Multiple Costs , Multiple Items Name:										
Sol	Answers									
\bigcap	\$9.70	\$7.50	\$6.75	\$6.00	\$13.45					
	\$12.85	\$10.80	\$1.45	\$16.95		1				
1)	Rachel bought The gift bag co \$1.85. If she pa	2 3								
2)	Olivia bought \$4.75, the scre twenty dollar b	4 5								
3)	-	nburger cost \$3.65, dollar bill, how	6. 7.							
4)	Luke bought 1 \$5.30, the action with a twenty of	8 9								
5)	Adam bought cost \$4.80, the twenty dollar b									
6)	Amy bought 1 pencil cost \$1. much change s									
7)	cookie cost \$1		s were each \$1.75.	bake sale. The muff If he paid with a tw						
8)	\$3.50 each, the	-	piece and the boo	the school book fair kmark was \$1.35. If back?	-					
9)	watermelons c	ost \$2.00 each, the	bags of cherries co	l pineapple at a fruit st \$1.45 a piece and change should he g	the pineapple was					

Math