Determining Change - Multiple Costs , Multiple Items Name:

Solve each problem.		Answers
1)	Gwen 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.
2)	Lana 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. 4.
3)	Janet 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)	George 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)	Emily 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)	Cody 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)	Maria 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)	Ned 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

Solve each problem.			Answers
1)	Gwen 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		\$9.70
	\$1.85. If she paid with a twenty dollar bill, how much change should she get back? $(7.10\times1=7.10)+(1.35\times1=1.35)+(1.85\times1=1.85)=10.30$	2	\$6.00
2)	Lana 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		\$13.45
	twenty dollar bill, how much change should she get back? $(4.75 \times 1=4.75)+(2.00 \times 2=4.00)+(5.25 \times 1=5.25)=14.00$	4	\$7.50
3)	Janet 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	5	\$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)	George 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	7	\$12.85
	paid with a twenty dollar bill, how much change should he get back? $(5.30\times1=5.30)+(1.65\times2=3.30)+(1.30\times3=3.90)=12.50$	8	\$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)	Emily 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)	Cody 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? $(0.60 \times 1=0.60)+(1.30 \times 1=1.30)+(1.75 \times 3=5.25)=7.15$		
8)	Maria 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)	Ned 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

	Dete	ermining Change	e - Multiple Cos	sts, Multiple Ite	ms Name:	
Sol	Answers					
$\left(\begin{array}{c} \end{array} \right)$	\$9.70 \$12.85	\$7.50 \$10.80	\$6.75 \$1.45	\$6.00 \$16.95	\$13.45	1
1)	Gwen bought 1 The gift bag co \$1.85. If she pa	2 3				
2)	Lana bought 1 (\$4.75, the scree twenty dollar b	4 5				
3)	Janet bought 1 the hotdog cost much change sl	6 7				
4)	George bought cost \$5.30, the paid with a twe	8 9				
5)	Adam bought 1 cost \$4.80, the twenty dollar b					
6)	pencil cost \$1.1	eraser, 1 pencil an 5 and the pens wer hould she get back?	e each \$0.65. If sh	-		
7)	cookie cost \$1.	muffin, 1 cookie ar 30 and the brownie nge should he get ba	s were each \$1.75		ffin cost \$0.60, the twenty dollar bill,	
8)	\$3.50 each, the	posters, 3 books an books cost \$3.40 a ill, how much chan	piece and the boo	kmark was \$1.35.	-	
9)	watermelons co	watermelons, 3 bags ost \$2.00 each, the b d with a twenty dol	bags of cherries co	st \$1.45 a piece an	d the pineapple was	

Math