Determining Change - Multiple Costs, Multiple Items Name:

	Determining change intercipie costs, intercipie terms interce.	
Solv	<u>Answers</u>	
1)	Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost \$4.20, the chargers cost \$2.80 a piece and the screen protector was \$5.80. If she paid with a	1
	twenty dollar bill, how much change should she get back?	2
2)	Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.60 each, the pineapple cost \$1.60 and the bags of cherries were each	3
	\$2.15. If he paid with a twenty dollar bill, how much change should he get back?	4
3)	Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$2.80 each, the hotdogs cost \$1.20 a piece and the hamburgers were each \$2.25. If she paid with a twenty dollar bill, how much change should she get back?	5
	a twenty donar bin, now much change should she get back?	6
4)	Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost \$3.40, the boxes of chocolate cost \$3.05 a piece and the large lollipop was \$1.95. If she paid with a twenty dollar bill, how much change should she get	/ 8.
	back?	9
5)	Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost \$1.40 each, the cookie cost \$1.00 and the muffins were each \$2.00. If he paid with a twenty dollar bill, how much change should he get back?	
6)	Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$4.15, the soda cost \$2.00 and the boxes of candy were each \$4.50. If he paid with a twenty dollar bill, how much change should he get back?	
7)	Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost \$2.05 each, the bag of chips cost \$2.00 and the cans of cheese dip were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?	
8)	Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$3.90, the soccer ball cost \$1.25 and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?	
9)	Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost \$2.85 each, the bowls cost \$1.65 a piece and the plate was \$3.95. 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: A	IISW	er Key
olv	e each problem.		Answers
1)	Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost \$4.20, the chargers cost \$2.80 a piece and the screen protector was \$5.80. If she paid with a twenty dollar bill, how much change should she get back?	a 1	\$1.60
	$(4.20 \times 1 = 4.20) + (2.80 \times 3 = 8.40) + (5.80 \times 1 = 5.80) = 18.40$	2	\$4.15
2)	Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.60 each, the pineapple cost \$1.60 and the bags of cherries were each \$2.15. If he paid with a twenty dollar hill, how much change cheveld he get heal?	3	\$2.45
	\$2.15. If he paid with a twenty dollar bill, how much change should he get back? $(2.60\times3=7.80)+(1.60\times1=1.60)+(2.15\times3=6.45)=15.85$	4	\$5.50
B)	Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$2.80 each, the hotdogs cost \$1.20 a piece and the hamburgers were each \$2.25. If she paid with	5	\$10.80
	a twenty dollar bill, how much change should she get back? $(2.80\times3=8.40)+(1.20\times2=2.40)+(2.25\times3=6.75)=17.55$	6	\$4.85
I)	Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost \$3.40, the boxes of chocolate cost \$3.05 a piece and the large lollipop was \$1.95. If she paid with a twenty dollar bill, how much change should she get back? $(3.40 \times 1=3.40)+(3.05 \times 3=9.15)+(1.95 \times 1=1.95)=14.50$	7	\$7.05
		8	\$14.75 \$5.40
5)	Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost \$1.40 each, the cookie cost \$1.00 and the muffins were each \$2.00. If he paid with a twenty dollar bill, how much change should he get back? $(1.40\times3=4.20)+(1.00\times1=1.00)+(2.00\times2=4.00)=9.20$	9	φ υ.τυ
6)	Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$4.15, the soda cost \$2.00 and the boxes of candy were each \$4.50. If he paid with a twenty dollar bill, how much change should he get back? $(4.15 \times 1=4.15)+(2.00 \times 1=2.00)+(4.50 \times 2=9.00)=15.15$		
)	Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost \$2.05 each, the bag of chips cost \$2.00 and the cans of cheese dip were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back? $(2.05 \times 3=6.15)+(2.00 \times 1=2.00)+(1.60 \times 3=4.80)=12.95$		
5)	Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$3.90, the soccer ball cost \$1.25 and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back? $(3.90 \times 1=3.90)+(1.25 \times 1=1.25)+(0.05 \times 2=0.10)=5.25$		
9)	Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost \$2.85 each, the bowls cost \$1.65 a piece and the plate was \$3.95. If he paid with a twenty dollar bill, how much change should he get back? ($2.85 \times 2=5.70$)+($1.65 \times 3=4.95$)+($3.95 \times 1=3.95$)=14.60		

4	Dete	ermining Change	e - Multiple Cos	ts , Multiple Iter	ns Name:	
Sol	Answers					
$\left[\right]$	\$2.45 \$5.40	\$7.05 \$10.80	\$4.85 \$14.75	\$5.50 \$4.15	\$1.60	1
1)	Janet bought 1 c \$4.20, the charg twenty dollar bi	1.				
2)	Edward bought watermelons cos \$2.15. If he paid	4. 5.				
3)	Faye bought 3 s each, the hotdog a twenty dollar b	6. 7.				
4)	Vanessa bought store. The bag o lollipop was \$1. back?	8 9				
5)	Mike bought 3 t each, the cookie dollar bill, how					
6)	popcorn cost \$4	• • •	\$2.00 and the boxe	•	ter. The bag of ch \$4.50. If he paid	
7)	sodas cost \$2.05	5 each, the bag of c	hips cost \$2.00 and	heese dip at the gro d the cans of chees h change should sh	e dip were each	
8)	\$3.90, the socce		nd the baseballs we	at the sports store. ere each \$0.05. If h ack?		
9)	-	nd the plate was \$3	-	e cups cost \$2.85 e a a twenty dollar bi	each, the bowls cost ll, how much	