Determining Change - Multiple Costs, Multiple Items Name:

	Determining change maniple costs , maniple items mane.				
Solve each problem.					
1)	Edward bought 1 toy car, 3 action figures and 3 board games at the toy store. The toy car cost \$5.45, the action figures cost \$1.75 a piece and the board games were each \$1.25. If he	1			
	paid with a twenty dollar bill, how much change should he get back?	2			
2)	Billy bought 1 screw driver, 1 wrench and 2 hammers at a hardware store. The screw driver cost \$5.75, the wrench cost \$1.20 and the hammers were each \$1.25. If he paid with a	3			
	twenty dollar bill, how much change should he get back?	4			
3)	Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$5.20, the soda cost \$2.25 and the boxes of candy were each \$1.50. If he paid	5			
	with a twenty dollar bill, how much change should he get back?	6			
4)	Katie bought 1 soda, 2 hotdogs and 3 hamburgers at the state fair. The soda cost \$1.90, the hotdogs cost \$1.15 a piece and the hamburgers were each \$2.00. If she paid with a twenty	7			
	dollar bill, how much change should she get back?	8 9.			
5)	Debby bought 1 hotdog, 1 hat and 3 sodas at the baseball game. The hotdog cost \$5.60, the hat cost \$1.85 and the sodas were each \$3.60. If she paid with a twenty dollar bill, how much change should she get back?				
6)	Paul bought 3 bags of cherries, 1 watermelon and 1 pineapple at a fruit stand. The bags of cherries cost \$2.45 each, the watermelon cost \$0.95 and the pineapple was \$2.00. If he paid with a twenty dollar bill, how much change should he get back?				
7)	Maria bought 3 bags of chips, 2 cans of cheese dip and 1 soda at the grocery store. The bags of chips cost \$2.00 each, the cans of cheese dip cost \$2.10 a piece and the soda was \$1.85. If she paid with a twenty dollar bill, how much change should she get back?				
8)	Tiffany bought 1 charger, 3 screen protectors and 1 case at the phone store. The charger cost \$4.95, the screen protectors cost \$2.65 a piece and the case was \$6.45. If she paid with a twenty dollar bill, how much change should she get back?				
9)	Carol bought 2 soft back books, 2 hard cover books and 3 bookmarks at the book store. The soft back books cost \$5.25 each, the hard cover books cost \$2.90 a piece and the bookmarks were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?				

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

	Determining Change - Multiple Costs, Multiple Items Name: All		er Key
Solv		Answers	
1)	Edward bought 1 toy car, 3 action figures and 3 board games at the toy store. The toy car cost \$5.45, the action figures cost \$1.75 a piece and the board games were each \$1.25. If he reid with a twenty dollar hill how much shores should be get head?	<sup>1.</sup> _	\$5.55
	paid with a twenty dollar bill, how much change should he get back? $(5.45 \times 1=5.45)+(1.75 \times 3=5.25)+(1.25 \times 3=3.75)=14.45$	2	\$10.55
2)	Billy bought 1 screw driver, 1 wrench and 2 hammers at a hardware store. The screw driver cost \$5.75, the wrench cost \$1.20 and the hammers were each \$1.25. If he paid with a twenty deller hill, how much shores should be get head?	3	<b>\$9.55</b>
	twenty dollar bill, how much change should he get back? $(5.75\times1=5.75)+(1.20\times1=1.20)+(1.25\times2=2.50)=9.45$	4	<b>\$9.80</b>
popcor with a	Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$5.20, the soda cost \$2.25 and the boxes of candy were each \$1.50. If he paid	5	\$1.75
	with a twenty dollar bill, how much change should he get back? $(5.20\times1=5.20)+(2.25\times1=2.25)+(1.50\times2=3.00)=10.45$	6	\$9.70 \$7.05
4)	Katie bought 1 soda, 2 hotdogs and 3 hamburgers at the state fair. The soda cost \$1.90, the hotdogs cost \$1.15 a piece and the hamburgers were each \$2.00. If she paid with a twenty dollar hill how much along a should she get hack?	7. –	\$7.95 \$0.65
	dollar bill, how much change should she get back? $(1.90 \times 1=1.90)+(1.15 \times 2=2.30)+(2.00 \times 3=6.00)=10.20$	9.	\$1.00
5)	Debby bought 1 hotdog, 1 hat and 3 sodas at the baseball game. The hotdog cost \$5.60, the hat cost \$1.85 and the sodas were each \$3.60. If she paid with a twenty dollar bill, how much change should she get back? $(5.60\times1=5.60)+(1.85\times1=1.85)+(3.60\times3=10.80)=18.25$	_	
6)	Paul bought 3 bags of cherries, 1 watermelon and 1 pineapple at a fruit stand. The bags of cherries cost \$2.45 each, the watermelon cost \$0.95 and the pineapple was \$2.00. If he paid with a twenty dollar bill, how much change should he get back? $(2.45\times3=7.35)+(0.95\times1=0.95)+(2.00\times1=2.00)=10.30$		
7)	Maria bought 3 bags of chips, 2 cans of cheese dip and 1 soda at the grocery store. The bags of chips cost \$2.00 each, the cans of cheese dip cost \$2.10 a piece and the soda was \$1.85. If she paid with a twenty dollar bill, how much change should she get back? $(2.00 \times 3=6.00)+(2.10 \times 2=4.20)+(1.85 \times 1=1.85)=12.05$		
8)	Tiffany bought 1 charger, 3 screen protectors and 1 case at the phone store. The charger cost \$4.95, the screen protectors cost \$2.65 a piece and the case was \$6.45. If she paid with a twenty dollar bill, how much change should she get back? $(4.95 \times 1=4.95)+(2.65 \times 3=7.95)+(6.45 \times 1=6.45)=19.35$		
9)	Carol bought 2 soft back books, 2 hard cover books and 3 bookmarks at the book store. The soft back books cost \$5.25 each, the hard cover books cost \$2.90 a piece and the bookmarks were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back? ( $5.25 \times 2=10.50$ )+( $2.90 \times 2=5.80$ )+( $0.90 \times 3=2.70$ )=19.00		
		lļ	

	Dete	ermining Chang	e - Multiple Cos	ts , Multiple Iter	ns Name:	
Solv	Answers					
$\bigcap$	\$0.65	\$1.00	\$9.70	\$9.55	\$1.75	
	\$7.95	\$9.80	\$10.55	\$5.55		1
1)	Edward bought cost \$5.45, the paid with a twe	2 3				
2)	Billy bought 1 s cost \$5.75, the twenty dollar bi	4.   5.				
3)	Cody bought 1 popcorn cost \$5 with a twenty d	er. The bag of ch \$1.50. If he paid	6 7			
4)		oda cost \$1.90, the paid with a twenty	8 9			
5)	hat cost \$1.85 a	-	each \$3.60. If she	-	tdog cost \$5.60, the dollar bill, how	
6)	cherries cost \$2	.45 each, the wate	watermelon and 1 p rmelon cost \$0.95 a ch change should he	and the pineapple w	stand. The bags of vas \$2.00. If he paid	
7)	bags of chips co	ost \$2.00 each, the	ans of cheese dip ar cans of cheese dip ollar bill, how mucl	cost \$2.10 a piece	and the soda was	
8)	cost \$4.95, the	screen protectors c	n protectors and 1 c ost \$2.65 a piece an ange should she get	nd the case was \$6.	ore. The charger 45. If she paid with	
9)	The soft back b	ooks cost \$5.25 ea	hard cover books a ch, the hard cover l e paid with a twent	books cost \$2.90 a		

Math