Determining Change - Multiple Costs, Multiple Items Name:

Solv	<u>Answers</u>	
1)	Edward bought 2 screw drivers, 3 wrenches and 2 hammers at a hardware store. The screw drivers cost \$6.05 each, the wrenches cost \$0.65 a piece and the hammers were each \$0.95. If he paid with a twenty dollar bill, how much change should he get back?	1
		2
2)	Gwen bought 2 soft back books, 1 bookmark and 2 hard cover books at the book store. The soft back books cost \$5.90 each, the bookmark cost \$3.75 and the hard cover books were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?	3
	each \$0.70. If she paid with a twenty donar off, now much change should she get back?	4
3)	barah bought 3 sodas, 1 bag of chips and 2 cans of cheese dip at the grocery store. The odas cost \$2.90 each, the bag of chips cost \$1.90 and the cans of cheese dip were each	5
	\$1.75. If she paid with a twenty dollar bill, how much change should she get back?	6
4)	Ned bought 1 cup, 1 plate and 3 bowls at a store. The cup cost \$1.15, the plate cost \$1.15 and the bowls were each \$3.35. If he paid with a twenty dollar bill, how much change	7
	should he get back?	8
5)	George bought 2 soccer balls, 3 footballs and 2 baseballs at the sports store. The soccer balls cost \$3.35 each, the footballs cost \$3.45 a piece and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?	··
6)	Paige bought 1 book, 2 posters and 3 bookmarks at the school book fair. The book cost \$3.60, the posters cost \$3.35 a piece and the bookmarks were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?	
7)	Roger bought 3 cookies, 3 brownies and 3 muffins at a bake sale. The cookies cost \$1.45 each, the brownies cost \$0.80 a piece and the muffins were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?	
8)	Luke bought 2 bags of cherries, 3 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.10 each, the pineapples cost \$1.35 a piece and the watermelons were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?	
9)	Henry bought 1 poster, 1 used game and 1 strategy guide at the game store. The poster cost \$7.95, the used game cost \$5.80 and the strategy guide was \$4.10. 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	nswe	r Key
Solv	ve each problem.		Answers
1)	Edward bought 2 screw drivers, 3 wrenches and 2 hammers at a hardware store. The screw drivers cost \$6.05 each, the wrenches cost \$0.65 a piece and the hammers were each \$0.95 If he paid with a twenty dollar bill, how much change should he get back?	1	\$4.05
	$(6.05 \times 2 = 12.10) + (0.65 \times 3 = 1.95) + (0.95 \times 2 = 1.90) = 15.95$	2	\$3.05
2)	Gwen bought 2 soft back books, 1 bookmark and 2 hard cover books at the book store. The soft back books cost \$5.90 each, the bookmark cost \$3.75 and the hard cover books were	3	\$5.90
	each \$0.70. If she paid with a twenty dollar bill, how much change should she get back? $(5.90\times2=11.80)+(3.75\times1=3.75)+(0.70\times2=1.40)=16.95$		<b>\$7.65</b>
3)	Sarah bought 3 sodas, 1 bag of chips and 2 cans of cheese dip at the grocery store. The sodas cost \$2.90 each, the bag of chips cost \$1.90 and the cans of cheese dip were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back? $(2.90 \times 3 = 8.70) + (1.90 \times 1 = 1.90) + (1.75 \times 2 = 3.50) = 14.10$	5	\$2.85
		6	\$8.05
<b>I</b> )	Ned bought 1 cup, 1 plate and 3 bowls at a store. The cup cost \$1.15, the plate cost \$1.15 and the bowls were each \$3.35. If he paid with a twenty dollar bill, how much change should he get back? ( $1.15 \times 1=1.15$ )+( $1.15 \times 1=1.15$ )+( $3.35 \times 3=10.05$ )=12.35	7	\$9.65 \$7.25
		8	\$7.25 \$2.15
5)	George bought 2 soccer balls, 3 footballs and 2 baseballs at the sports store. The soccer balls cost \$3.35 each, the footballs cost \$3.45 a piece and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back? $(3.35 \times 2=6.70)+(3.45 \times 3=10.35)+(0.05 \times 2=0.10)=17.15$	9	φ <b>2.1</b>
)	Paige bought 1 book, 2 posters and 3 bookmarks at the school book fair. The book cost \$3.60, the posters cost \$3.35 a piece and the bookmarks were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back? $(3.60 \times 1=3.60)+(3.35 \times 2=6.70)+(0.55 \times 3=1.65)=11.95$		
)	Roger bought 3 cookies, 3 brownies and 3 muffins at a bake sale. The cookies cost \$1.45 each, the brownies cost \$0.80 a piece and the muffins were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back? $(1.45 \times 3=4.35)+(0.80 \times 3=2.40)+(1.20 \times 3=3.60)=10.35$		
5)	Luke bought 2 bags of cherries, 3 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.10 each, the pineapples cost \$1.35 a piece and the watermelons were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back? $(2.10 \times 2=4.20)+(1.35 \times 3=4.05)+(2.25 \times 2=4.50)=12.75$		
9)	Henry bought 1 poster, 1 used game and 1 strategy guide at the game store. The poster cost \$7.95, the used game cost \$5.80 and the strategy guide was \$4.10. If he paid with a twenty dollar bill, how much change should he get back? $(7.95 \times 1=7.95)+(5.80 \times 1=5.80)+(4.10 \times 1=4.10)=17.85$		

Sol	Answers					
	\$7.65	\$2.15	\$7.25	\$8.05	\$2.85	
	\$3.05	\$4.05	\$5.90	\$9.65	J	1
1)	drivers cost \$6.0	)5 each, the wrencl	hes cost \$0.65 a pi		are store. The screw ers were each \$0.95. ck?	2 3
2)	soft back books	cost \$5.90 each, th	e bookmark cost S	ard cover books at \$3.75 and the hard much change show		4 5
3)	Sarah bought 3 s sodas cost \$2.90 \$1.75. If she pai	6 7				
4)	•	ere each \$3.35. If		e cup cost \$1.15, th nty dollar bill, how	-	8 9
5)	balls cost \$3.35	each, the footballs	cost \$3.45 a piece	balls at the sports s and the baseballs should he get back?	were each \$0.05. If	
6)	\$3.60, the poster	rs cost \$3.35 a piec			r. The book cost 55. If she paid with a	
7)	each, the brown	ies cost \$0.80 a pie		t a bake sale. The c s were each \$1.20. ack?		
8)	of cherries cost	\$2.10 each, the pir	eapples cost \$1.35	vatermelons at a fro 5 a piece and the w much change shou		
9)	\$7.95, the used §		nd the strategy guid	-	tore. The poster cost paid with a twenty	