	Determining Change - Multiple Costs , Multiple Items Name:	
Solv	ze each problem.	<u>Answers</u>
1)	Frank bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost \$7.10 each, the poster cost \$3.85 and the used game was \$1.25. If he paid with	1
	a twenty dollar bill, how much change should he get back?	2
2)	Sam bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.90 each, the pineapples cost \$0.70 a piece and the bags of cherries were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?	3
	were each \$2.25. If he paid with a twenty donar only now much change should he get back?	4
3)	Bianca bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$5.40, the hat cost \$1.85 and the hotdogs were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?	5
4)	Tiffany bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost \$3.15, the books cost \$3.80 a piece and the poster was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?	7
		8
5)	Victor bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost \$4.20, the soda cost \$1.55 and the bag of popcorn was \$4.10. If he paid with a twenty dollar bill, how much change should he get back?	9
6)	Will bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$2.45 each, the plate cost \$1.15 and the bowl was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?	
7)	Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$2.95 each, the box of chocolate cost \$3.90 and the bag of candy was \$2.45. If she paid with a twenty dollar bill, how much change should she get back?	
8)	Rachel bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost \$0.50, the eraser cost \$1.00 and the pencils were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?	
<b>9</b> )	Edward bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.25, the jacket cost \$6.70 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back?	

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Math

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

L	Determining Change - Multiple Costs, Multiple Items Name: AI	ISW	er Key
Solv	ve each problem.		Answers
1)	Frank bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost \$7.10 each, the poster cost \$3.85 and the used game was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?	1.	\$0.70
	$(7.10 \times 2 = 14.20) + (3.85 \times 1 = 3.85) + (1.25 \times 1 = 1.25) = 19.30$	2.	\$8.30
2)	Sam bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.90 each, the pineapples cost \$0.70 a piece and the bags of cherries	3.	\$10.75
	were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back? $(2.90 \times 2=5.80)+(0.70 \times 2=1.40)+(2.25 \times 2=4.50)=11.70$	4	\$4.80
3)	Bianca bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$5.40, the hat cost \$1.85 and the hotdogs were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back? $(5.40 \times 1=5.40)+(1.85 \times 1=1.85)+(1.00 \times 2=2.00)=9.25$	5	\$10.15
		6	\$11.05
4)	Tiffany bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost \$3.15, the books cost \$3.80 a piece and the poster was \$0.65. If she paid with a twenty dollar bill, how much change should she get back? $(3.15 \times 1=3.15)+(3.80 \times 3=11.40)+(0.65 \times 1=0.65)=15.20$	7	\$7.75
		8	\$16.60
	(0.10/(1-0.10)+(0.00/(1-0.00)-10.20	9.	\$1.05
5)	Victor bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost \$4.20, the soda cost \$1.55 and the bag of popcorn was \$4.10. If he paid with a twenty dollar bill, how much change should he get back? $(4.20 \times 1=4.20)+(1.55 \times 1=1.55)+(4.10 \times 1=4.10)=9.85$		
6)	Will bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$2.45 each, the plate cost \$1.15 and the bowl was \$2.90. If he paid with a twenty dollar bill, how much change should he get back? ( $2.45 \times 2=4.90$ )+( $1.15 \times 1=1.15$ )+( $2.90 \times 1=2.90$ )=8.95		
7)	Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$2.95 each, the box of chocolate cost \$3.90 and the bag of candy was \$2.45. If she paid with a twenty dollar bill, how much change should she get back? $(2.95 \times 2=5.90)+(3.90 \times 1=3.90)+(2.45 \times 1=2.45)=12.25$		
8)	Rachel bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost \$0.50, the eraser cost \$1.00 and the pencils were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back? $(0.50\times1=0.50)+(1.00\times1=1.00)+(0.95\times2=1.90)=3.40$		
9)	Edward bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.25, the jacket cost \$6.70 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back? ( $5.25 \times 1=5.25$ )+( $6.70 \times 1=6.70$ )+( $7.00 \times 1=7.00$ )=18.95		

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Math

	Det	termining Chang	e - Multiple Cost	s, Multiple Item	1s Name:	
Sol	Answers					
$\bigcap$	\$10.15	\$8.30	\$16.60	\$7.75	\$10.75	
	\$1.05	\$0.70	\$11.05	\$4.80		1
1)	Frank bought 2 guides cost \$7 a twenty dollar	2 3				
2)	Sam bought 2 watermelons c were each \$2.2	4 5				
3)	-	la cost \$5.40, the y dollar bill, how	6 7			
4)	Tiffany bough cost \$3.15, the dollar bill, how	8 9				
5)	cost \$4.20, the	•	oda and 1 bag of po d the bag of popcor ild he get back?	L	•	
6)	-	bowl was \$2.90. If 1	bowl at a store. The ne paid with a twent	-	-	
7)	The large lolli	pops cost \$2.95 each	box of chocolate and h, the box of chocol ty dollar bill, how r	ate cost \$3.90 and	the bag of candy	
8)	eraser cost \$1.	-	2 pencils at the sch vere each \$0.95. If s ?			
9)	the jacket cost	•	and 1 hoodie at the ie was \$7.00. If he j	-		

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