Determining Change - Multiple Costs, Multiple Items Name:

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Solv	e each problem.		Answers
1)	Olivia bought 2 hotdogs, 2 hamburgers and 3 sodas at the state fair. The hotdogs cost \$0.70 each, the hamburgers cost \$1.70 a piece and the sodas were each \$1.90. If she paid with a twenty dollar bill, how much change should she get back?	1	
2)	Adam bought 2 soccer balls, 1 football and 2 baseballs at the sports store. The soccer balls cost \$2.50 each, the football cost \$0.05 and the baseballs were each \$3.15. If he paid with a twenty dollar bill, how much change should he get back?	2 3	
3)	Cody bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$1.15 each, the plate cost \$1.10 and the bowl was \$3.35. If he paid with a twenty dollar bill, how much change should he get back?	4 5	
4)	Billy bought 2 muffins, 2 cookies and 1 brownie at a bake sale. The muffins cost \$1.10 each, the cookies cost \$1.25 a piece and the brownie was \$1.10. If he paid with a twenty dollar bill, how much change should he get back?	6 7	
5)	Isabel bought 3 boxes of candy canes, 1 box of ornaments and 2 gift bags at the Santa Store. The boxes of candy canes cost \$1.65 each, the box of ornaments cost \$6.50 and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?	8 9 10	
6)	Frank bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$0.50 each, the wrenches cost \$0.95 a piece and the hammer was \$5.25. If he paid with a twenty dollar bill, how much change should he get back?		
7)	Debby bought 3 bags of candy, 1 box of chocolate and 2 large lollipops at the candy store. The bags of candy cost \$3.65 each, the box of chocolate cost \$3.00 and the large lollipops were each \$2.00. If she paid with a twenty dollar bill, how much change should she get back?		
8)	Tiffany bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$3.55 each, the hotdogs cost \$1.80 a piece and the hat was \$5.70. If she paid with a twenty dollar bill, how much change should she get back?		
9)	Robin bought 3 books, 1 bookmark and 1 poster at the school book fair. The books cost \$3.90 each, the bookmark cost \$1.15 and the poster was \$3.45. If she paid with a twenty dollar bill, how much change should she get back?		
10)	Victor bought 2 posters, 1 strategy guide and 2 used games at the game store. The posters cost \$2.20 each, the strategy guide cost \$1.15 and the used games were each \$6.90. If he paid with a twenty dollar bill, how much change should he get back?		

Math

	Determining Change Multiple Costs Multiple Items N		Kow
	Determining Change - Multiple Costs, Multiple Items Name: Answere each problem.	er	
1)	Olivia bought 2 hotdogs, 2 hamburgers and 3 sodas at the state fair. The hotdogs cost		<u>Answers</u>
_)	\$0.70 each, the hamburgers cost \$1.70 a piece and the sodas were each \$1.90. If she paid	1	\$9.50
	with a twenty dollar bill, how much change should she get back?	^{1.} .	φ 2.0 0
	$(0.70 \times 2 = 1.40) + (1.70 \times 2 = 3.40) + (1.90 \times 3 = 5.70) = 10.50$	2.	\$8.65
2)	Adam bought 2 soccer balls, 1 football and 2 baseballs at the sports store. The soccer balls	<u></u>	
	cost \$2.50 each, the football cost \$0.05 and the baseballs were each \$3.15. If he paid with	3.	\$13.25
	a twenty dollar bill, how much change should he get back? $(2.50\times2=5.00)+(0.05\times1=0.05)+(3.15\times2=6.30)=11.35$	-	
	(2.50×2=5.00)+ (0.05×1=0.05)+ (5.15×2=0.50)= 11.55	4.	\$14.20
3)	Cody bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$1.15 each, the plate cost		
	\$1.10 and the bowl was \$3.35. If he paid with a twenty dollar bill, how much change should be get back?	5.	\$5.45
	should he get back? $(1.15 \times 2=2.30)+(1.10 \times 1=1.10)+(3.35 \times 1=3.35)=6.75$		
		6.	\$10.40
4)	Billy bought 2 muffins, 2 cookies and 1 brownie at a bake sale. The muffins cost \$1.10		43.05
	each, the cookies cost \$1.25 a piece and the brownie was \$1.10. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$2.05
	$(1.10 \times 2 = 2.20) + (1.25 \times 2 = 2.50) + (1.10 \times 1 = 1.10) = 5.80$		\$3.60
5)	Jashal hought 2 house of conductories 1 hou of amoments and 2 sift house at the Santa	8.	φ 3.00
3)	Isabel bought 3 boxes of candy canes, 1 box of ornaments and 2 gift bags at the Santa Store. The boxes of candy canes cost \$1.65 each, the box of ornaments cost \$6.50 and the		\$3.70
	gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should	9.	φ 3. 70
	she get back?	10.	\$0.65
-	$(1.65 \times 3 = 4.95) + (6.50 \times 1 = 6.50) + (1.55 \times 2 = 3.10) = 14.55$	10.	\$000
6)	Frank bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$0.50 each, the wrenches cost \$0.95 a piece and the hammer was \$5.25. If he		
	paid with a twenty dollar bill, how much change should he get back?		
	$(0.50 \times 3 = 1.50) + (0.95 \times 3 = 2.85) + (5.25 \times 1 = 5.25) = 9.60$		
7)	Debby bought 2 bags of condy, 1 boy of choselets and 2 large follinging of the condy store		
1)	Debby bought 3 bags of candy, 1 box of chocolate and 2 large lollipops at the candy store. The bags of candy cost \$3.65 each, the box of chocolate cost \$3.00 and the large lollipops		
	were each \$2.00. If she paid with a twenty dollar bill, how much change should she get		
	back?		
	$(3.65 \times 3 = 10.95) + (3.00 \times 1 = 3.00) + (2.00 \times 2 = 4.00) = 17.95$		
8)	Tiffany bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$3.55 each, the hotdogs cost \$1.80 a piece and the hat was \$5.70. If she paid with a twenty dollar		
	bill, how much change should she get back?		
	$(3.55 \times 2 = 7.10) + (1.80 \times 2 = 3.60) + (5.70 \times 1 = 5.70) = 16.40$		
9)	Robin bought 3 books, 1 bookmark and 1 poster at the school book fair. The books cost		
<i>,</i>	\$3.90 each, the bookmark cost \$1.15 and the poster was \$3.45. If she paid with a twenty		
	dollar bill, how much change should she get back?		
	$(3.90 \times 3 = 11.70) + (1.15 \times 1 = 1.15) + (3.45 \times 1 = 3.45) = 16.30$		
10)	Victor bought 2 posters, 1 strategy guide and 2 used games at the game store. The posters		
-	cost \$2.20 each, the strategy guide cost \$1.15 and the used games were each \$6.90. If he		
	paid with a twenty dollar bill, how much change should he get back? $(2,20\times2-4,40) + (1,15\times1-1,15) + (6,00\times2-13,80) = 10,35$		
	$(2.20 \times 2 = 4.40) + (1.15 \times 1 = 1.15) + (6.90 \times 2 = 13.80) = 19.35$	Ļ,	

Determining Change - Multiple Costs , Multiple Items Name:										
Solv	<u>Answers</u>									
ſ	\$2.05	\$9.50	\$0.65	\$5.45	\$3.60					
	\$8.65	\$3.70	\$13.25	\$10.40	\$14.20	1				
1)	Olivia bought \$0.70 each, th with a twenty	2 3								
2)	cost \$2.50 eac	2 soccer balls, 1 for th, the football cost s or bill, how much ch	0.05 and the basel	balls were each \$3.1		4				
3)		2 cups, 1 plate and 1 bowl was \$3.35. If 1 back?		1	· ·	6				
4)	each, the cook	2 muffins, 2 cookies cies cost \$1.25 a piec w much change show	e and the brownie			7. 8.				
5)	Store. The box	3 boxes of candy ca xes of candy canes c each \$1.55. If she p	ost \$1.65 each, the	box of ornaments c	cost \$6.50 and the	9. 10.				
6)	drivers cost \$0	3 screw drivers, 3 w 0.50 each, the wrenc renty dollar bill, how	hes cost \$0.95 a pi	ece and the hammer						
7)	The bags of ca	t 3 bags of candy, 1 andy cost \$3.65 each 00. If she paid with	, the box of choco	late cost \$3.00 and t	the large lollipops					
8)	each, the hotd	nt 2 sodas, 2 hotdogs ogs cost \$1.80 a pie h change should she	ce and the hat was	-						
9)	\$3.90 each, th	3 books, 1 bookmar e bookmark cost \$1 w much change shou	15 and the poster v							
10)	cost \$2.20 eac paid with a tw	2 posters, 1 strategy ch, the strategy guide renty dollar bill, how	e cost \$1.15 and the much change sho	e used games were e	each \$6.90. If he	50 40 30 20 10 0				
	Math	Modifi www.CommonCo			1-10 20 00 70 00					