	Determining Change - Multiple Costs , Multiple Items Name:		
Solv	ve each problem.		Answers
1)	Adam bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.00, the jacket cost \$7.05 and the hoodie was \$6.45. If he paid with a twenty dollar bill, how much change should he get back?	1.	
2)	Haley bought 1 large lollipop, 1 box of chocolate and 3 bags of candy at the candy store. The large lollipop cost \$3.55, the box of chocolate cost \$2.35 and the bags of candy were each \$3.70. If she paid with a twenty dollar bill, how much change should she get back?	2. 3.	
3)	Paul bought 2 muffins, 2 brownies and 1 cookie at a bake sale. The muffins cost \$1.30 each, the brownies cost \$0.75 a piece and the cookie was \$0.50. If he paid with a twenty dollar bill, how much change should he get back?	4. 5.	
4)	Mike bought 2 cups, 1 bowl and 2 plates at a store. The cups cost \$2.70 each, the bowl cost \$1.75 and the plates were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?	6. 7.	
5)	Tiffany bought 2 hotdogs, 2 sodas and 2 hats at the baseball game. The hotdogs cost \$1.10 each, the sodas cost \$2.25 a piece and the hats were each \$5.05. If she paid with a twenty dollar bill, how much change should she get back?	8. 9.	
6)	Katie bought 2 hotdogs, 2 hamburgers and 2 sodas at the state fair. The hotdogs cost \$0.80 each, the hamburgers cost \$4.35 a piece and the sodas were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back?	10.	
7)	John bought 1 pineapple, 1 bag of cherries and 3 watermelons at a fruit stand. The pineapple cost \$2.80, the bag of cherries cost \$3.90 and the watermelons were each \$1.80. If he paid with a twenty dollar bill, how much change should he get back?		
8)	Nancy bought 1 charger, 1 screen protector and 2 cases at the phone store. The charger cost \$5.60, the screen protector cost \$2.00 and the cases were each \$4.45. If she paid with a twenty dollar bill, how much change should she get back?		
9)	Dave bought 2 screw drivers, 3 wrenches and 2 hammers at a hardware store. The screw drivers cost \$1.20 each, the wrenches cost \$1.20 a piece and the hammers were each \$5.40. If he paid with a twenty dollar bill, how much change should he get back?		
10)	Frank bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$0.05, the soccer ball cost \$7.30 and the baseballs were each \$2.70. If he paid with a twenty dollar bill, how much change should he get back?		

Math

1-10 90 80 70 60 50 40 30 20 10 0

	Determining Change - Multiple Costs, Multiple Items Name. Answ		шсу
Solv	e each problem.		<u>Answers</u>
1)	Adam bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.00, the jacket cost \$7.05 and the hoodie was \$6.45. If he paid with a twenty dollar bill, how much change should he get back?	1.	\$1.50
	$(5.00 \times 1 = 5.00) + (7.05 \times 1 = 7.05) + (6.45 \times 1 = 6.45) = 18.50$	2.	\$3.00
2)	Haley bought 1 large lollipop, 1 box of chocolate and 3 bags of candy at the candy store. The large lollipop cost \$3.55, the box of chocolate cost \$2.35 and the bags of candy were each \$3.70. If she paid with a twenty dollar bill, how much change should she get back? $(3.55 \times 1=3.55)+(2.35 \times 1=2.35)+(3.70 \times 3=11.10)=17.00$	3.	\$15.40
		4.	\$8.15
3)	Paul bought 2 muffins, 2 brownies and 1 cookie at a bake sale. The muffins cost \$1.30 each, the brownies cost \$0.75 a piece and the cookie was \$0.50. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$3.20
	$(1.30 \times 2 = 2.60) + (0.75 \times 2 = 1.50) + (0.50 \times 1 = 0.50) = 4.60$	6.	\$4.90
4)	Mike bought 2 cups, 1 bowl and 2 plates at a store. The cups cost \$2.70 each, the bowl cost \$1.75 and the plates were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$7.90
	$(2.70 \times 2=5.40) + (1.75 \times 1=1.75) + (2.35 \times 2=4.70) = 11.85$	8.	\$3.50
5)	Tiffany bought 2 hotdogs, 2 sodas and 2 hats at the baseball game. The hotdogs cost \$1.10 each, the sodas cost \$2.25 a piece and the hats were each \$5.05. If she paid with a twenty dollar bill, how much change should she get back?	9.	\$3.20
	$(1.10 \times 2 = 2.20) + (2.25 \times 2 = 4.50) + (5.05 \times 2 = 10.10) = 16.80$	10.	\$7.25
6)	Katie bought 2 hotdogs, 2 hamburgers and 2 sodas at the state fair. The hotdogs cost \$0.80 each, the hamburgers cost \$4.35 a piece and the sodas were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back? $(0.80 \times 2=1.60) + (4.35 \times 2=8.70) + (2.40 \times 2=4.80) = 15.10$		
7)	John bought 1 pineapple, 1 bag of cherries and 3 watermelons at a fruit stand. The pineapple cost \$2.80, the bag of cherries cost \$3.90 and the watermelons were each \$1.80. If he paid with a twenty dollar bill, how much change should he get back? ($2.80 \times 1=2.80$)+ ($3.90 \times 1=3.90$)+ ($1.80 \times 3=5.40$)= 12.10		
8)	Nancy bought 1 charger, 1 screen protector and 2 cases at the phone store. The charger cost \$5.60, the screen protector cost \$2.00 and the cases were each \$4.45. If she paid with a twenty dollar bill, how much change should she get back? ($5.60 \times 1=5.60$)+ ($2.00 \times 1=2.00$)+ ($4.45 \times 2=8.90$)= 16.50		
9)	Dave bought 2 screw drivers, 3 wrenches and 2 hammers at a hardware store. The screw drivers cost \$1.20 each, the wrenches cost \$1.20 a piece and the hammers were each \$5.40. If he paid with a twenty dollar bill, how much change should he get back? $(1.20 \times 2=2.40)+(1.20 \times 3=3.60)+(5.40 \times 2=10.80)=16.80$		
10)	Frank bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$0.05, the soccer ball cost \$7.30 and the baseballs were each \$2.70. If he paid with a twenty dollar bill, how much change should he get back? $(0.05 \times 1=0.05)+(7.30 \times 1=7.30)+(2.70 \times 2=5.40)=12.75$		

1

C

Math

	Determining Change - Multiple Costs , Multiple Items Name:		
Solv	e each problem.		Answers
1)	Olivia bought 2 hard cover books, 1 bookmark and 1 soft back book at the book store. The hard cover books cost \$5.15 each, the bookmark cost \$1.45 and the soft back book was \$2.15. If she paid with a twenty dollar bill, how much change should she get back?	1.	
2)	Tiffany bought 1 pen, 2 erasers and 3 pencils at the school shop. The pen cost \$1.40, the erasers cost \$0.90 a piece and the pencils were each \$0.75. If she paid with a twenty dollar bill, how much change should she get back?	2. 3.	
3)	Mike bought 3 hammers, 2 wrenches and 1 screw driver at a hardware store. The hammers cost \$5.45 each, the wrenches cost \$0.55 a piece and the screw driver was \$0.95. If he paid with a twenty dollar bill, how much change should he get back?	4. 5.	
4)	Bianca bought 2 large lollipops, 1 bag of candy and 1 box of chocolate at the candy store. The large lollipops cost \$3.30 each, the bag of candy cost \$2.75 and the box of chocolate was \$3.65. If she paid with a twenty dollar bill, how much change should she get back?	6. 7.	
5)	Luke bought 3 toy cars, 1 board game and 1 action figure at the toy store. The toy cars cost \$1.05 each, the board game cost \$4.55 and the action figure was \$1.55. If he paid with a twenty dollar bill, how much change should he get back?	8. 9.	
6)	Rachel bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$1.55 each, the hotdogs cost \$1.30 a piece and the hamburgers were each \$2.10. If she paid with a twenty dollar bill, how much change should she get back?	10.	
7)	Nancy bought 2 sodas, 1 hotdog and 2 hats at the baseball game. The sodas cost \$2.10 each, the hotdog cost \$1.55 and the hats were each \$5.55. If she paid with a twenty dollar bill, how much change should she get back?		
8)	Tom bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$4.65, the hoodie cost \$6.70 and the jacket was \$7.70. If he paid with a twenty dollar bill, how much change should he get back?		
9)	Billy bought 2 boxes of candy, 2 sodas and 1 bag of popcorn at the theater. The boxes of candy cost \$2.80 each, the sodas cost \$2.40 a piece and the bag of popcorn was \$5.10. If he paid with a twenty dollar bill, how much change should he get back?		
10)	Faye bought 3 sodas, 3 cans of cheese dip and 1 bag of chips at the grocery store. The sodas cost \$1.75 each, the cans of cheese dip cost \$1.75 a piece and the bag of chips was \$3.05. If she paid with a twenty dollar bill, how much change should she get back?		
		1	

2

Solv	ve each problem.		Answers
1)	Olivia bought 2 hard cover books, 1 bookmark and 1 soft back book at the book store. The hard cover books cost \$5.15 each, the bookmark cost \$1.45 and the soft back book was \$2.15. If she paid with a twenty dollar bill, how much change should she get back?	1.	\$6.10
	$(5.15 \times 2 = 10.30) + (1.45 \times 1 = 1.45) + (2.15 \times 1 = 2.15) = 13.90$	2.	\$14.55
2)	Tiffany bought 1 pen, 2 erasers and 3 pencils at the school shop. The pen cost \$1.40, the erasers cost \$0.90 a piece and the pencils were each \$0.75. If she paid with a twenty dollar bill, how much change should she get back?	3.	\$1.60
	$(1.40 \times 1 = 1.40) + (0.90 \times 2 = 1.80) + (0.75 \times 3 = 2.25) = 5.45$	4.	\$7.00
3)	Mike bought 3 hammers, 2 wrenches and 1 screw driver at a hardware store. The hammers cost \$5.45 each, the wrenches cost \$0.55 a piece and the screw driver was \$0.95. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$10.75
	$(5.45 \times 3 = 16.35) + (0.55 \times 2 = 1.10) + (0.95 \times 1 = 0.95) = 18.40$	6.	\$8.00
4)	Bianca bought 2 large lollipops, 1 bag of candy and 1 box of chocolate at the candy store. The large lollipops cost \$3.30 each, the bag of candy cost \$2.75 and the box of chocolate was \$3.65. If she paid with a twenty dollar bill, how much change should she get back?	7.	\$3.15
	$(3.30 \times 2 = 6.60) + (2.75 \times 1 = 2.75) + (3.65 \times 1 = 3.65) = 13.00$	8.	\$0.95
5)	Luke bought 3 toy cars, 1 board game and 1 action figure at the toy store. The toy cars cost \$1.05 each, the board game cost \$4.55 and the action figure was \$1.55. If he paid with a twenty dollar bill, how much change should he get back?	9.	\$4.50
	$(1.05 \times 3 = 3.15) + (4.55 \times 1 = 4.55) + (1.55 \times 1 = 1.55) = 9.25$	10.	\$6.45
6)	Rachel bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$1.55 each, the hotdogs cost \$1.30 a piece and the hamburgers were each \$2.10. If she paid with a twenty dollar bill, how much change should she get back? ($1.55 \times 2=3.10$)+ ($1.30 \times 2=2.60$)+ ($2.10 \times 3=6.30$)= 12.00		
7)	Nancy bought 2 sodas, 1 hotdog and 2 hats at the baseball game. The sodas cost \$2.10 each, the hotdog cost \$1.55 and the hats were each \$5.55. If she paid with a twenty dollar bill, how much change should she get back? ($2.10 \times 2=4.20$)+ ($1.55 \times 1=1.55$)+ ($5.55 \times 2=11.10$)= 16.85		
8)	Tom bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$4.65, the hoodie cost \$6.70 and the jacket was \$7.70. If he paid with a twenty dollar bill, how much change should he get back? $(4.65 \times 1=4.65) + (6.70 \times 1=6.70) + (7.70 \times 1=7.70) = 19.05$		
9)	Billy bought 2 boxes of candy, 2 sodas and 1 bag of popcorn at the theater. The boxes of candy cost \$2.80 each, the sodas cost \$2.40 a piece and the bag of popcorn was \$5.10. If he paid with a twenty dollar bill, how much change should he get back? ($2.80 \times 2=5.60$)+ ($2.40 \times 2=4.80$)+ ($5.10 \times 1=5.10$)= 15.50		
10)	Faye bought 3 sodas, 3 cans of cheese dip and 1 bag of chips at the grocery store. The sodas cost \$1.75 each, the cans of cheese dip cost \$1.75 a piece and the bag of chips was \$3.05. If she paid with a twenty dollar bill, how much change should she get back? $(1.75\times3=5.25)+(1.75\times3=5.25)+(3.05\times1=3.05)=13.55$		

2

Math

	Determining Change - Multiple Costs, Multiple Items Name:		
Solv	ze each problem.		Answers
	Tiffany bought 2 large lollipops, 2 boxes of chocolate and 2 bags of candy at the candy store. The large lollipops cost \$3.95 each, the boxes of chocolate cost \$2.45 a piece and the bags of candy were each \$1.95. If she paid with a twenty dollar bill, how much change should she get back?	1. 2.	
2)	Olivia bought 1 bookmark, 3 soft back books and 1 hard cover book at the book store. The bookmark cost \$0.60, the soft back books cost \$2.90 a piece and the hard cover book was \$5.30. If she paid with a twenty dollar bill, how much change should she get back?	3. 4.	
3)	Haley bought 1 hat, 1 hotdog and 2 sodas at the baseball game. The hat cost \$5.10, the hotdog cost \$2.55 and the sodas were each \$1.40. If she paid with a twenty dollar bill, how much change should she get back?	5.	
4)	Kaleb bought 1 bag of popcorn, 2 boxes of candy and 3 sodas at the theater. The bag of popcorn cost \$4.15, the boxes of candy cost \$3.35 a piece and the sodas were each \$2.45. If he paid with a twenty dollar bill, how much change should he get back?	6. 7.	
5)	Tom bought 1 soccer ball, 3 baseballs and 1 football at the sports store. The soccer ball cost \$1.85, the baseballs cost \$2.15 a piece and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?	8. 9. 10.	
6)	Rachel bought 2 bags of chips, 2 cans of cheese dip and 1 soda at the grocery store. The bags of chips cost \$2.20 each, the cans of cheese dip cost \$3.00 a piece and the soda was \$1.45. If she paid with a twenty dollar bill, how much change should she get back?	10.	
7)	Mike bought 1 hammer, 2 wrenches and 2 screw drivers at a hardware store. The hammer cost \$6.50, the wrenches cost \$0.85 a piece and the screw drivers were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back?		
8)	Henry bought 1 board game, 3 action figures and 1 toy car at the toy store. The board game cost \$5.75, the action figures cost \$1.75 a piece and the toy car was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?		
9)	John bought 3 cookies, 3 muffins and 3 brownies at a bake sale. The cookies cost \$0.50 each, the muffins cost \$1.35 a piece and the brownies were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?		
10)	Carol bought 1 charger, 1 case and 3 screen protectors at the phone store. The charger cost \$6.95, the case cost \$4.90 and the screen protectors were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?		

3

Solv	e each problem.		<u>Answers</u>
1)	Tiffany bought 2 large lollipops, 2 boxes of chocolate and 2 bags of candy at the candy store. The large lollipops cost \$3.95 each, the boxes of chocolate cost \$2.45 a piece and the bags of candy were each \$1.95. If she paid with a twenty dollar bill, how much change	1.	\$3.30
	should she get back? (3.95×2=7.90)+ (2.45×2=4.90)+ (1.95×2=3.90)= 16.70	2.	\$5.40
2)	Olivia bought 1 bookmark, 3 soft back books and 1 hard cover book at the book store. The bookmark cost \$0.60, the soft back books cost \$2.90 a piece and the hard cover book was	3.	\$9.55
	\$5.30. If she paid with a twenty dollar bill, how much change should she get back? $(0.60\times1=0.60)+(2.90\times3=8.70)+(5.30\times1=5.30)=14.60$	4.	\$1.80
3)	Haley bought 1 hat, 1 hotdog and 2 sodas at the baseball game. The hat cost \$5.10, the hotdog cost \$2.55 and the sodas were each \$1.40. If she paid with a twenty dollar bill, how much change should she get back?	5.	\$11.65
	$(5.10 \times 1=5.10) + (2.55 \times 1=2.55) + (1.40 \times 2=2.80) = 10.45$	6.	\$8.15
4)	Kaleb bought 1 bag of popcorn, 2 boxes of candy and 3 sodas at the theater. The bag of popcorn cost \$4.15, the boxes of candy cost \$3.35 a piece and the sodas were each \$2.45. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$9.00
	$(4.15 \times 1=4.15) + (3.35 \times 2=6.70) + (2.45 \times 3=7.35) = 18.20$	8.	\$7.20
5)	Tom bought 1 soccer ball, 3 baseballs and 1 football at the sports store. The soccer ball cost \$1.85, the baseballs cost \$2.15 a piece and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?	9.	\$10.85
	$(1.85 \times 1 = 1.85) + (2.15 \times 3 = 6.45) + (0.05 \times 1 = 0.05) = 8.35$	10.	\$2.00
6)	Rachel bought 2 bags of chips, 2 cans of cheese dip and 1 soda at the grocery store. The bags of chips cost \$2.20 each, the cans of cheese dip cost \$3.00 a piece and the soda was \$1.45. If she paid with a twenty dollar bill, how much change should she get back? $(2.20 \times 2=4.40)+(3.00 \times 2=6.00)+(1.45 \times 1=1.45)=11.85$		
7)	Mike bought 1 hammer, 2 wrenches and 2 screw drivers at a hardware store. The hammer cost \$6.50, the wrenches cost \$0.85 a piece and the screw drivers were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back? ($6.50 \times 1=6.50$)+ ($0.85 \times 2=1.70$)+ ($1.40 \times 2=2.80$)= 11.00		
8)	Henry bought 1 board game, 3 action figures and 1 toy car at the toy store. The board game cost \$5.75, the action figures cost \$1.75 a piece and the toy car was \$1.80. If he paid with a twenty dollar bill, how much change should he get back? ($5.75 \times 1=5.75$)+ ($1.75 \times 3=5.25$)+ ($1.80 \times 1=1.80$)= 12.80		
9)	John bought 3 cookies, 3 muffins and 3 brownies at a bake sale. The cookies cost \$0.50 each, the muffins cost \$1.35 a piece and the brownies were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back? $(0.50\times3=1.50)+(1.35\times3=4.05)+(1.20\times3=3.60)=9.15$		
10)	Carol bought 1 charger, 1 case and 3 screen protectors at the phone store. The charger cost \$6.95, the case cost \$4.90 and the screen protectors were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back? ($6.95 \times 1 = 6.95$)+ ($4.90 \times 1 = 4.90$)+ ($2.05 \times 3 = 6.15$)= 18.00		

C

Math

	Determining Change - Multiple Costs, Multiple Items Name:		
Solv	ve each problem.		Answers
	Sam bought 2 toy cars, 1 action figure and 1 board game at the toy store. The toy cars cost \$1.30 each, the action figure cost \$2.10 and the board game was \$5.95. If he paid with a twenty dollar bill, how much change should he get back?	1.	
2)	Henry bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.80, the T-shirt cost \$5.35 and the hoodie was \$6.55. If he paid with a twenty dollar bill, how much change should he get back?	2. 3.	
3)	Maria bought 3 bookmarks, 1 poster and 1 book at the school book fair. The bookmarks cost \$1.95 each, the poster cost \$2.60 and the book was \$4.95. If she paid with a twenty dollar bill, how much change should she get back?	4. 5.	
4)	John bought 2 footballs, 2 soccer balls and 2 baseballs at the sports store. The footballs cost \$0.05 each, the soccer balls cost \$1.25 a piece and the baseballs were each \$1.90. If he paid with a twenty dollar bill, how much change should he get back?	6. 7.	
5)	Adam bought 3 bowls, 1 cup and 3 plates at a store. The bowls cost \$2.60 each, the cup cost \$1.10 and the plates were each \$2.15. If he paid with a twenty dollar bill, how much change should he get back?	8. 9.	
6)	Robin bought 2 cans of cheese dip, 1 soda and 3 bags of chips at the grocery store. The cans of cheese dip cost \$3.40 each, the soda cost \$1.40 and the bags of chips were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back?	10.	
7)	Cody bought 2 screw drivers, 1 hammer and 2 wrenches at a hardware store. The screw drivers cost \$1.00 each, the hammer cost \$5.30 and the wrenches were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back?		
8)	Haley bought 1 hat, 2 sodas and 2 hotdogs at the baseball game. The hat cost \$5.65, the sodas cost \$1.40 a piece and the hotdogs were each \$2.50. If she paid with a twenty dollar bill, how much change should she get back?		
9)	Olivia bought 1 soft back book, 2 bookmarks and 2 hard cover books at the book store. The soft back book cost \$2.90, the bookmarks cost \$0.50 a piece and the hard cover books were each \$5.85. If she paid with a twenty dollar bill, how much change should she get back?		
10)	Frank bought 2 boxes of candy, 1 soda and 1 bag of popcorn at the theater. The boxes of candy cost \$1.60 each, the soda cost \$2.00 and the bag of popcorn was \$4.15. If he paid with a twenty dollar bill, how much change should he get back?		

4

	Determining Change - Multiple Costs, Multiple Items Name: Answ	er]	Key
Solv	e each problem.		<u>Answers</u>
1)	Sam bought 2 toy cars, 1 action figure and 1 board game at the toy store. The toy cars cost $$1.30$ each, the action figure cost $$2.10$ and the board game was $$5.95$. If he paid with a twenty dollar bill, how much change should he get back?	1	\$9.35
	$(1.30 \times 2 = 2.60) + (2.10 \times 1 = 2.10) + (5.95 \times 1 = 5.95) = 10.65$	2.	\$0.30
2)	Henry bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.80, the T-shirt cost \$5.35 and the hoodie was \$6.55. If he paid with a twenty dollar bill, how much change should he get back?	3.	\$6.60
	$(7.80 \times 1 = 7.80) + (5.35 \times 1 = 5.35) + (6.55 \times 1 = 6.55) = 19.70$	4.	\$13.60
3)	Maria bought 3 bookmarks, 1 poster and 1 book at the school book fair. The bookmarks cost \$1.95 each, the poster cost \$2.60 and the book was \$4.95. If she paid with a twenty	5.	\$4.65
	dollar bill, how much change should she get back? $(1.95 \times 3=5.85)+(2.60 \times 1=2.60)+(4.95 \times 1=4.95)=13.40$		\$4.60
1	John hought 2 facthalls, 2 second halls and 2 hasshalls at the sports store. The facthalls cost	6.	φ 4. 00
4)	John bought 2 footballs, 2 soccer balls and 2 baseballs at the sports store. The footballs cost \$0.05 each, the soccer balls cost \$1.25 a piece and the baseballs were each \$1.90. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$10.00
	$(0.05 \times 2 = 0.10) + (1.25 \times 2 = 2.50) + (1.90 \times 2 = 3.80) = 6.40$	8.	\$6.55
5)	Adam bought 3 bowls, 1 cup and 3 plates at a store. The bowls cost \$2.60 each, the cup cost \$1.10 and the plates were each \$2.15. If he paid with a twenty dollar bill, how much change should he get back?	9.	\$4.40
	$(2.60 \times 3 = 7.80) + (1.10 \times 1 = 1.10) + (2.15 \times 3 = 6.45) = 15.35$		¢10 (5
6)	Robin bought 2 cans of cheese dip, 1 soda and 3 bags of chips at the grocery store. The cans of cheese dip cost \$3.40 each, the soda cost \$1.40 and the bags of chips were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back? $(3.40 \times 2=6.80)+(1.40 \times 1=1.40)+(2.40 \times 3=7.20)=15.40$	10.	\$10.65
7)	Cody bought 2 screw drivers, 1 hammer and 2 wrenches at a hardware store. The screw drivers cost \$1.00 each, the hammer cost \$5.30 and the wrenches were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back? $(1.00\times2=2.00)+(5.30\times1=5.30)+(1.35\times2=2.70)=10.00$		
8)	Haley bought 1 hat, 2 sodas and 2 hotdogs at the baseball game. The hat cost \$5.65, the sodas cost \$1.40 a piece and the hotdogs were each \$2.50. If she paid with a twenty dollar bill, how much change should she get back? ($5.65 \times 1=5.65$)+ ($1.40 \times 2=2.80$)+ ($2.50 \times 2=5.00$)= 13.45		
9)	Olivia bought 1 soft back book, 2 bookmarks and 2 hard cover books at the book store. The soft back book cost \$2.90, the bookmarks cost \$0.50 a piece and the hard cover books were each \$5.85. If she paid with a twenty dollar bill, how much change should she get back? $(2.90 \times 1=2.90)+(0.50 \times 2=1.00)+(5.85 \times 2=11.70)=15.60$		
10)	Frank bought 2 boxes of candy, 1 soda and 1 bag of popcorn at the theater. The boxes of candy cost \$1.60 each, the soda cost \$2.00 and the bag of popcorn was \$4.15. If he paid with a twenty dollar bill, how much change should he get back?		

with a twenty dollar bill, how much change should he get back? $(1.60 \times 2=3.20) + (2.00 \times 1=2.00) + (4.15 \times 1=4.15) = 9.35$

Math

		1	
Solv	ve each problem.		<u>Answers</u>
1)	Janet bought 1 hard cover book, 3 soft back books and 1 bookmark at the book store. The hard cover book cost \$4.95, the soft back books cost \$3.90 a piece and the bookmark was \$0.70. If she paid with a twenty dollar bill, how much change should she get back?	1.	
		2.	
2)	Gwen bought 2 hotdogs, 1 hamburger and 3 sodas at the state fair. The hotdogs cost \$0.90 each, the hamburger cost \$2.15 and the sodas were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?	3.	
		4.	
3)	Billy bought 2 hammers, 2 screw drivers and 2 wrenches at a hardware store. The hammers cost \$6.80 each, the screw drivers cost \$1.00 a piece and the wrenches were each \$0.90. If he paid with a twenty dollar bill, how much change should he get back?	5.	
		6.	
4)	Roger bought 2 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.65 each, the watermelon cost \$1.90 and the bags of cherries were each \$2.25. If he paid with a twenty dollar bill, how much always should be get back?	7.	
	\$3.35. If he paid with a twenty dollar bill, how much change should he get back?		
5)	Bianca bought 2 hats, 2 hotdogs and 2 sodas at the baseball game. The hats cost \$5.35 each, the hotdogs cost \$1.45 a piece and the sodas were each \$1.80. If she paid with a	8.	
	twenty dollar bill, how much change should she get back?	9.	
6)	Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost	10.	
	\$4.65, the hoodie cost \$6.05 and the jacket was \$7.90. If he paid with a twenty dollar bill, how much change should he get back?		
7)	Maria bought 2 chargers, 1 case and 1 screen protector at the phone store. The chargers cost \$5.10 each, the case cost \$4.80 and the screen protector was \$2.00. If she paid with a twenty dollar bill, how much change should she get back?		
8)	Tom bought 2 boxes of candy, 1 bag of popcorn and 2 sodas at the theater. The boxes of candy cost \$1.50 each, the bag of popcorn cost \$7.35 and the sodas were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back?		
9)	Jerry bought 1 football, 3 soccer balls and 1 baseball at the sports store. The football cost \$0.05, the soccer balls cost \$3.85 a piece and the baseball was \$3.45. If he paid with a twenty dollar bill, how much change should he get back?		
10)	Faye bought 3 boxes of candy canes, 1 gift bag and 1 box of ornaments at the Santa Store. The boxes of candy canes cost \$2.35 each, the gift bag cost \$1.60 and the box of ornaments was \$6.70. If she paid with a twenty dollar bill, how much change should she get back?		
		1	

Math

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			J
Solv	ze each problem.		<u>Answers</u>
1)	Janet bought 1 hard cover book, 3 soft back books and 1 bookmark at the book store. The hard cover book cost \$4.95, the soft back books cost \$3.90 a piece and the bookmark was \$0.70. If she paid with a twenty dollar bill, how much change should she get back?	1.	\$2.65
	$(4.95 \times 1=4.95) + (3.90 \times 3=11.70) + (0.70 \times 1=0.70) = 17.35$	2.	\$10.80
2)	Gwen bought 2 hotdogs, 1 hamburger and 3 sodas at the state fair. The hotdogs cost \$0.90 each, the hamburger cost \$2.15 and the sodas were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?	3.	\$2.60
	$(0.90 \times 2 = 1.80) + (2.15 \times 1 = 2.15) + (1.75 \times 3 = 5.25) = 9.20$	4.	\$6.10
3)	Billy bought 2 hammers, 2 screw drivers and 2 wrenches at a hardware store. The hammers cost \$6.80 each, the screw drivers cost \$1.00 a piece and the wrenches were each \$0.90. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$2.80
	$(6.80 \times 2 = 13.60) + (1.00 \times 2 = 2.00) + (0.90 \times 2 = 1.80) = 17.40$	6.	\$1.40
4)	Roger bought 2 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.65 each, the watermelon cost \$1.90 and the bags of cherries were each \$3.35. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$3.00
	$(2.65 \times 2=5.30) + (1.90 \times 1=1.90) + (3.35 \times 2=6.70) = 13.90$	8.	\$6.35
5)	Bianca bought 2 hats, 2 hotdogs and 2 sodas at the baseball game. The hats cost \$5.35 each, the hotdogs cost \$1.45 a piece and the sodas were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?	9.	\$4.95
	$(5.35 \times 2 = 10.70) + (1.45 \times 2 = 2.90) + (1.80 \times 2 = 3.60) = 17.20$	10.	\$4.65
6)	Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$4.65, the hoodie cost \$6.05 and the jacket was \$7.90. If he paid with a twenty dollar bill, how much change should he get back? $(4.65 \times 1=4.65) + (6.05 \times 1=6.05) + (7.90 \times 1=7.90) = 18.60$	10.	
7)	Maria bought 2 chargers, 1 case and 1 screen protector at the phone store. The chargers cost \$5.10 each, the case cost \$4.80 and the screen protector was \$2.00. If she paid with a twenty dollar bill, how much change should she get back? ($5.10 \times 2 = 10.20$)+ ($4.80 \times 1 = 4.80$)+ ($2.00 \times 1 = 2.00$)= 17.00		
8)	Tom bought 2 boxes of candy, 1 bag of popcorn and 2 sodas at the theater. The boxes of candy cost \$1.50 each, the bag of popcorn cost \$7.35 and the sodas were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back? ($1.50 \times 2=3.00$)+ ($7.35 \times 1=7.35$)+ ($1.65 \times 2=3.30$)= 13.65		
9)	Jerry bought 1 football, 3 soccer balls and 1 baseball at the sports store. The football cost \$0.05, the soccer balls cost \$3.85 a piece and the baseball was \$3.45. If he paid with a twenty dollar bill, how much change should he get back? $(0.05 \times 1=0.05)+(3.85 \times 3=11.55)+(3.45 \times 1=3.45)=15.05$		
10)	Faye bought 3 boxes of candy canes, 1 gift bag and 1 box of ornaments at the Santa Store. The boxes of candy canes cost \$2.35 each, the gift bag cost \$1.60 and the box of ornaments was \$6.70. If she paid with a twenty dollar bill, how much change should she get back? $(2.35\times3=7.05)+(1.60\times1=1.60)+(6.70\times1=6.70)=15.35$		

5

Math

Solv	e each problem.		<u>Answers</u>
1)	Sam bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.55, the hoodie cost \$5.95 and the jacket was \$7.95. If he paid with a twenty dollar bill, how much change should he get back?	1.	
		2.	
2)	Faye bought 1 box of chocolate, 2 bags of candy and 2 large lollipops at the candy store. The box of chocolate cost \$2.50, the bags of candy cost \$3.45 a piece and the large lollipops were each \$2.30. If she paid with a twenty dollar bill, how much change should she get back?	3.	
		4	
3)	Jerry bought 1 wrench, 3 hammers and 2 screw drivers at a hardware store. The wrench cost \$0.70, the hammers cost \$5.70 a piece and the screw drivers were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back?	5.	
		6.	
4)	Isabel bought 1 case, 1 screen protector and 1 charger at the phone store. The case cost \$4.25, the screen protector cost \$2.50 and the charger was \$5.50. If she paid with a twenty dollar bill, how much change should she get back?	7.	
		8.	
5)	Maria bought 2 books, 3 posters and 1 bookmark at the school book fair. The books cost \$3.60 each, the posters cost \$2.40 a piece and the bookmark was \$0.65. If she paid with a	9.	
	twenty dollar bill, how much change should she get back?		
		10.	
6)	Lana bought 1 bookmark, 1 hard cover book and 2 soft back books at the book store. The bookmark cost \$0.90, the hard cover book cost \$5.80 and the soft back books were each \$2.80. If she paid with a twenty dollar bill, how much change should she get back?		
7)	Paige bought 3 gift bags, 3 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bags cost \$1.10 each, the boxes of candy canes cost \$1.15 a piece and the boxes of ornaments were each \$6.00. If she paid with a twenty dollar bill, how much change should she get back?		
8)	Olivia bought 1 bag of chips, 3 cans of cheese dip and 3 sodas at the grocery store. The bag of chips cost \$3.15, the cans of cheese dip cost \$2.45 a piece and the sodas were each \$1.90. If she paid with a twenty dollar bill, how much change should she get back?		
9)	Haley bought 3 hotdogs, 3 sodas and 2 hamburgers at the state fair. The hotdogs cost \$0.55 each, the sodas cost \$2.75 a piece and the hamburgers were each \$1.85. If she paid with a twenty dollar bill, how much change should she get back?		
10)	Frank bought 2 brownies, 3 cookies and 3 muffins at a bake sale. The brownies cost \$1.15 each, the cookies cost \$1.40 a piece and the muffins were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back?		

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Solv	ze each problem.		<u>Answers</u>
1)	Sam bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.55, the hoodie cost \$5.95 and the jacket was \$7.95. If he paid with a twenty dollar bill, how much change should he get back?	1.	\$0.55
	$(5.55 \times 1 = 5.55) + (5.95 \times 1 = 5.95) + (7.95 \times 1 = 7.95) = 19.45$	2.	\$6.00
2)	Faye bought 1 box of chocolate, 2 bags of candy and 2 large lollipops at the candy store. The box of chocolate cost \$2.50, the bags of candy cost \$3.45 a piece and the large lollipops were each \$2.30. If she paid with a twenty dollar bill, how much change should	3.	\$0.10
	she get back? (2.50×1=2.50)+ (3.45×2=6.90)+ (2.30×2=4.60)= 14.00	4.	\$7.75
3)	Jerry bought 1 wrench, 3 hammers and 2 screw drivers at a hardware store. The wrench cost \$0.70, the hammers cost \$5.70 a piece and the screw drivers were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$4.95
	$(0.70 \times 1=0.70) + (5.70 \times 3=17.10) + (1.05 \times 2=2.10) = 19.90$	6.	\$7.70
4)	Isabel bought 1 case, 1 screen protector and 1 charger at the phone store. The case cost \$4.25, the screen protector cost \$2.50 and the charger was \$5.50. If she paid with a twenty dollar bill, how much change should she get back?	7.	\$1.25
	$(4.25 \times 1 = 4.25) + (2.50 \times 1 = 2.50) + (5.50 \times 1 = 5.50) = 12.25$	8.	\$3.80
5)	Maria bought 2 books, 3 posters and 1 bookmark at the school book fair. The books cost \$3.60 each, the posters cost \$2.40 a piece and the bookmark was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?	9.	\$6.40
	$(3.60 \times 2 = 7.20) + (2.40 \times 3 = 7.20) + (0.65 \times 1 = 0.65) = 15.05$	10.	\$10.35
6)	Lana bought 1 bookmark, 1 hard cover book and 2 soft back books at the book store. The bookmark cost \$0.90, the hard cover book cost \$5.80 and the soft back books were each \$2.80. If she paid with a twenty dollar bill, how much change should she get back? $(0.90 \times 1=0.90)+(5.80 \times 1=5.80)+(2.80 \times 2=5.60)=12.30$		
7)	Paige bought 3 gift bags, 3 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bags cost \$1.10 each, the boxes of candy canes cost \$1.15 a piece and the boxes of ornaments were each \$6.00. If she paid with a twenty dollar bill, how much change should she get back? ($1.10 \times 3 = 3.30$)+ ($1.15 \times 3 = 3.45$)+ ($6.00 \times 2 = 12.00$)= 18.75		
8)	Olivia bought 1 bag of chips, 3 cans of cheese dip and 3 sodas at the grocery store. The bag of chips cost \$3.15, the cans of cheese dip cost \$2.45 a piece and the sodas were each \$1.90. If she paid with a twenty dollar bill, how much change should she get back? $(3.15 \times 1=3.15)+(2.45 \times 3=7.35)+(1.90 \times 3=5.70)=16.20$		
9)	Haley bought 3 hotdogs, 3 sodas and 2 hamburgers at the state fair. The hotdogs cost \$0.55 each, the sodas cost \$2.75 a piece and the hamburgers were each \$1.85. If she paid with a twenty dollar bill, how much change should she get back? ($0.55 \times 3=1.65$)+ ($2.75 \times 3=8.25$)+ ($1.85 \times 2=3.70$)= 13.60		
10)	Frank bought 2 brownies, 3 cookies and 3 muffins at a bake sale. The brownies cost \$1.15 each, the cookies cost \$1.40 a piece and the muffins were each \$1.05. If he paid with a twenty dollar bill, how much change should he get back? ($1.15 \times 2=2.30$)+ ($1.40 \times 3=4.20$)+ ($1.05 \times 3=3.15$)= 9.65		
	Math $1-10 90 80 70 60$	50	40 30 20 10 0

[Determining Change - Multiple Costs , Multiple Items Name:		
Solv	re each problem.		Answers
	Bianca bought 1 box of ornaments, 1 box of candy canes and 2 gift bags at the Santa Store. The box of ornaments cost \$7.10, the box of candy canes cost \$1.90 and the gift bags were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back?	1.	
2)	Kaleb bought 3 toy cars, 3 action figures and 1 board game at the toy store. The toy cars cost \$1.25 each, the action figures cost \$3.30 a piece and the board game was \$5.20. If he paid with a twenty dollar bill, how much change should he get back?	2. 3.	
3)	Sam bought 3 sodas, 1 bag of popcorn and 1 box of candy at the theater. The sodas cost \$1.75 each, the bag of popcorn cost \$5.30 and the box of candy was \$3.60. If he paid with a twenty dollar bill, how much change should he get back?	4. 5.	
4)	Billy bought 2 pineapples, 3 bags of cherries and 1 watermelon at a fruit stand. The pineapples cost \$2.50 each, the bags of cherries cost \$3.90 a piece and the watermelon was \$1.20. If he paid with a twenty dollar bill, how much change should he get back?	6. 7.	
5)	Frank bought 1 cookie, 1 brownie and 1 muffin at a bake sale. The cookie cost \$1.40, the brownie cost \$1.00 and the muffin was \$1.90. If he paid with a twenty dollar bill, how much change should he get back?	8. 9.	
6)	Amy bought 1 hamburger, 2 hotdogs and 1 soda at the state fair. The hamburger cost \$4.95, the hotdogs cost \$1.15 a piece and the soda was \$2.95. If she paid with a twenty dollar bill, how much change should she get back?	10.	
7)	Faye bought 1 charger, 1 screen protector and 2 cases at the phone store. The charger cost \$6.15, the screen protector cost \$2.35 and the cases were each \$5.15. If she paid with a twenty dollar bill, how much change should she get back?		
8)	Debby bought 3 bookmarks, 1 poster and 3 books at the school book fair. The bookmarks cost \$0.65 each, the poster cost \$2.35 and the books were each \$3.85. If she paid with a twenty dollar bill, how much change should she get back?		
9)	Rachel bought 2 bags of chips, 1 can of cheese dip and 2 sodas at the grocery store. The bags of chips cost \$2.15 each, the can of cheese dip cost \$3.10 and the sodas were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?		
10)	Ned bought 3 screw drivers, 2 hammers and 3 wrenches at a hardware store. The screw drivers cost \$0.75 each, the hammers cost \$6.65 a piece and the wrenches were each \$0.85. If he paid with a twenty dollar bill, how much change should he get back?		

	Determining Change - Multiple Costs, Multiple Items Name: Answ	er]	Key
Solv	ze each problem.		<u>Answers</u>
1)	Bianca bought 1 box of ornaments, 1 box of candy canes and 2 gift bags at the Santa Store. The box of ornaments cost \$7.10, the box of candy canes cost \$1.90 and the gift bags were each \$2.40. If she paid with a twenty dollar bill, how much change should she get back?	1.	\$6.20
	$(7.10 \times 1=7.10) + (1.90 \times 1=1.90) + (2.40 \times 2=4.80) = 13.80$	2.	\$1.15
2)	Kaleb bought 3 toy cars, 3 action figures and 1 board game at the toy store. The toy cars cost \$1.25 each, the action figures cost \$3.30 a piece and the board game was \$5.20. If he paid with a twenty dollar bill, how much change should he get back?	3.	\$5.85
	$(1.25 \times 3 = 3.75) + (3.30 \times 3 = 9.90) + (5.20 \times 1 = 5.20) = 18.85$	4.	\$2.10
3)	\$1.75 each, the bag of popcorn cost \$5.30 and the box of candy was \$3.60. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$15.70
	$(1.75 \times 3 = 5.25) + (5.30 \times 1 = 5.30) + (3.60 \times 1 = 3.60) = 14.15$	6.	\$9.80
4)	Billy bought 2 pineapples, 3 bags of cherries and 1 watermelon at a fruit stand. The pineapples cost \$2.50 each, the bags of cherries cost \$3.90 a piece and the watermelon was \$1.20. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$1.20
	$(2.50 \times 2=5.00) + (3.90 \times 3=11.70) + (1.20 \times 1=1.20) = 17.90$	8.	\$4.15
5)	Frank bought 1 cookie, 1 brownie and 1 muffin at a bake sale. The cookie cost \$1.40, the brownie cost \$1.00 and the muffin was \$1.90. If he paid with a twenty dollar bill, how much change should he get back?	9.	\$9.60
	$(1.40 \times 1=1.40) + (1.00 \times 1=1.00) + (1.90 \times 1=1.90) = 4.30$	10	\$1.90
6)	Amy bought 1 hamburger, 2 hotdogs and 1 soda at the state fair. The hamburger cost \$4.95, the hotdogs cost \$1.15 a piece and the soda was \$2.95. If she paid with a twenty dollar bill, how much change should she get back? $(4.95 \times 1=4.95)+(1.15 \times 2=2.30)+(2.95 \times 1=2.95)=10.20$	10.	Q1 0
7)	Faye bought 1 charger, 1 screen protector and 2 cases at the phone store. The charger cost \$6.15, the screen protector cost \$2.35 and the cases were each \$5.15. If she paid with a twenty dollar bill, how much change should she get back? ($6.15 \times 1=6.15$)+ ($2.35 \times 1=2.35$)+ ($5.15 \times 2=10.30$)= 18.80		
8)	Debby bought 3 bookmarks, 1 poster and 3 books at the school book fair. The bookmarks cost \$0.65 each, the poster cost \$2.35 and the books were each \$3.85. If she paid with a twenty dollar bill, how much change should she get back? $(0.65\times3=1.95)+(2.35\times1=2.35)+(3.85\times3=11.55)=15.85$		
9)	Rachel bought 2 bags of chips, 1 can of cheese dip and 2 sodas at the grocery store. The bags of chips cost \$2.15 each, the can of cheese dip cost \$3.10 and the sodas were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back? $(2.15 \times 2=4.30) + (3.10 \times 1=3.10) + (1.50 \times 2=3.00) = 10.40$		
10)	Ned bought 3 screw drivers, 2 hammers and 3 wrenches at a hardware store. The screw drivers cost \$0.75 each, the hammers cost \$6.65 a piece and the wrenches were each \$0.85. If he paid with a twenty dollar bill, how much change should he get back? $(0.75\times3=2.25)+(6.65\times2=13.30)+(0.85\times3=2.55)=18.10$		

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	Determining Change - Multiple Costs , Multiple Items Name:		
Solv		Answers	
1)	Luke bought 3 watermelons, 3 pineapples and 1 bag of cherries at a fruit stand. The watermelons cost \$0.85 each, the pineapples cost \$2.05 a piece and the bag of cherries was \$2.35. If he paid with a twenty dollar bill, how much change should he get back?	1	
2)	Vanessa bought 1 box of candy canes, 3 gift bags and 1 box of ornaments at the Santa Store. The box of candy canes cost \$2.45, the gift bags cost \$2.20 a piece and the box of ornaments was \$5.90. If she paid with a twenty dollar bill, how much change should she get back?	2. 3. 4.	
3)	Tom bought 2 sodas, 2 boxes of candy and 1 bag of popcorn at the theater. The sodas cost \$1.90 each, the boxes of candy cost \$3.85 a piece and the bag of popcorn was \$6.10. If he paid with a twenty dollar bill, how much change should he get back?	5.	
4)	Paige bought 1 bag of chips, 2 cans of cheese dip and 3 sodas at the grocery store. The bag of chips cost \$2.70, the cans of cheese dip cost \$1.75 a piece and the sodas were each \$1.40. If she paid with a twenty dollar bill, how much change should she get back?	6. 7. 8.	
5)	Isabel bought 1 hotdog, 1 hamburger and 3 sodas at the state fair. The hotdog cost \$1.25, the hamburger cost \$4.85 and the sodas were each \$2.85. If she paid with a twenty dollar bill, how much change should she get back?	9.	
6)	Sam bought 1 board game, 2 toy cars and 3 action figures at the toy store. The board game cost \$5.10, the toy cars cost \$1.75 a piece and the action figures were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back?	10.	
7)	Cody bought 1 hammer, 3 screw drivers and 3 wrenches at a hardware store. The hammer cost \$6.35, the screw drivers cost \$1.05 a piece and the wrenches were each \$1.15. If he paid with a twenty dollar bill, how much change should he get back?		
8)	Janet bought 1 soda, 3 hats and 2 hotdogs at the baseball game. The soda cost \$1.00, the hats cost \$5.10 a piece and the hotdogs were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?		
9)	Kaleb bought 1 jacket, 1 hoodie and 1 T-shirt at the clothing store. The jacket cost \$7.80, the hoodie cost \$5.25 and the T-shirt was \$4.35. If he paid with a twenty dollar bill, how much change should he get back?		
10)	Frank bought 3 cups, 2 bowls and 2 plates at a store. The cups cost \$1.70 each, the bowls cost \$1.65 a piece and the plates were each \$2.40. 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: Answ	er	Key
Solv	ze each problem.		Answers
1)	Luke bought 3 watermelons, 3 pineapples and 1 bag of cherries at a fruit stand. The watermelons cost \$0.85 each, the pineapples cost \$2.05 a piece and the bag of cherries was	1.	\$8.95
	\$2.35. If he paid with a twenty dollar bill, how much change should he get back? $(0.85\times3=2.55)+(2.05\times3=6.15)+(2.35\times1=2.35)=11.05$	2.	\$5.05
2)	Vanessa bought 1 box of candy canes, 3 gift bags and 1 box of ornaments at the Santa Store. The box of candy canes cost \$2.45, the gift bags cost \$2.20 a piece and the box of ornaments was \$5.90. If she paid with a twenty dollar bill, how much change should she	3.	\$2.40
	get back? (2.45×1=2.45)+ (2.20×3=6.60)+ (5.90×1=5.90)= 14.95	4.	\$9.60
3)	Tom bought 2 sodas, 2 boxes of candy and 1 bag of popcorn at the theater. The sodas cost \$1.90 each, the boxes of candy cost \$3.85 a piece and the bag of popcorn was \$6.10. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$5.35
	$(1.90 \times 2=3.80) + (3.85 \times 2=7.70) + (6.10 \times 1=6.10) = 17.60$	6.	\$7.20
4)	Paige bought 1 bag of chips, 2 cans of cheese dip and 3 sodas at the grocery store. The bag of chips cost \$2.70, the cans of cheese dip cost \$1.75 a piece and the sodas were each	7.	\$7.05
	\$1.40. If she paid with a twenty dollar bill, how much change should she get back? $(2.70\times1=2.70)+(1.75\times2=3.50)+(1.40\times3=4.20)=10.40$	8.	\$0.30
5)	Isabel bought 1 hotdog, 1 hamburger and 3 sodas at the state fair. The hotdog cost \$1.25, the hamburger cost \$4.85 and the sodas were each \$2.85. If she paid with a twenty dollar	9.	\$2.60
	bill, how much change should she get back? $(1.25 \times 1=1.25)+(4.85 \times 1=4.85)+(2.85 \times 3=8.55)=14.65$	10.	\$6.80
6)	Sam bought 1 board game, 2 toy cars and 3 action figures at the toy store. The board game cost \$5.10, the toy cars cost \$1.75 a piece and the action figures were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back? ($5.10 \times 1=5.10$)+ ($1.75 \times 2=3.50$)+ ($1.40 \times 3=4.20$)= 12.80		
7)	Cody bought 1 hammer, 3 screw drivers and 3 wrenches at a hardware store. The hammer cost \$6.35, the screw drivers cost \$1.05 a piece and the wrenches were each \$1.15. If he paid with a twenty dollar bill, how much change should he get back? ($6.35 \times 1=6.35$)+ ($1.05 \times 3=3.15$)+ ($1.15 \times 3=3.45$)= 12.95		
8)	Janet bought 1 soda, 3 hats and 2 hotdogs at the baseball game. The soda cost \$1.00, the hats cost \$5.10 a piece and the hotdogs were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back? ($1.00 \times 1=1.00$)+ ($5.10 \times 3=15.30$)+ ($1.70 \times 2=3.40$)= 19.70		
9)	Kaleb bought 1 jacket, 1 hoodie and 1 T-shirt at the clothing store. The jacket cost \$7.80, the hoodie cost \$5.25 and the T-shirt was \$4.35. If he paid with a twenty dollar bill, how much change should he get back? $(7.80\times1=7.80)+(5.25\times1=5.25)+(4.35\times1=4.35)=17.40$		
10)	Frank bought 3 cups, 2 bowls and 2 plates at a store. The cups cost \$1.70 each, the bowls cost \$1.65 a piece and the plates were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back? $(1.70\times3=5.10)+(1.65\times2=3.30)+(2.40\times2=4.80)=13.20$		

8

Math

Determining Change - Multiple Costs, Multiple Items Name:		
		Answers
-	1	
Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$3.10 each, the box of chocolate cost \$3.45 and the bag of candy was \$3.00. If she paid with a twenty dollar bill, how much change should she get back?	2 3	
Frank bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.90, the T-shirt cost \$4.05 and the hoodie was \$6.25. If he paid with a twenty dollar bill, how much change should he get back?	4 5	
Kaleb bought 1 bag of popcorn, 3 boxes of candy and 1 soda at the theater. The bag of popcorn cost \$5.20, the boxes of candy cost \$4.25 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?	6 7	
Carol bought 3 hotdogs, 2 hamburgers and 3 sodas at the state fair. The hotdogs cost \$1.30 each, the hamburgers cost \$3.15 a piece and the sodas were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?	8 9	
Sarah bought 1 hotdog, 1 hat and 2 sodas at the baseball game. The hotdog cost \$1.00, the hat cost \$5.80 and the sodas were each \$2.15. If she paid with a twenty dollar bill, how much change should she get back?	10.	
Nancy bought 3 erasers, 1 pencil and 2 pens at the school shop. The erasers cost \$0.75 each, the pencil cost \$0.60 and the pens were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?		
John bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$1.45 each, the wrenches cost \$1.35 a piece and the hammer was \$6.60. If he paid with a twenty dollar bill, how much change should he get back?		
Ned bought 3 muffins, 1 brownie and 2 cookies at a bake sale. The muffins cost \$1.05 each, the brownie cost \$0.80 and the cookies were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back?		
Tiffany bought 1 charger, 1 screen protector and 2 cases at the phone store. The charger cost \$5.90, the screen protector cost \$2.00 and the cases were each \$4.20. If she paid with a twenty dollar bill, how much change should she get back?		
	 bag was \$2.85. If she paid with a twenty dollar bill, how much change should she get back? Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$3.10 each, the box of chocolate cost \$3.45 and the bag of candy was \$3.00. If she paid with a twenty dollar bill, how much change should she get back? Frank bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.90, the T-shirt cost \$4.05 and the hoodie was \$6.25. If he paid with a twenty dollar bill, how much change should he get back? Kaleb bought 1 bag of popcorn, 3 boxes of candy and 1 soda at the theater. The bag of popcorn cost \$5.20, the boxes of candy cost \$4.25 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back? Carol bought 3 hotdogs, 2 hamburgers and 3 sodas at the state fair. The hotdogs cost \$1.30 each, the hamburgers cost \$3.15 a piece and the sodas were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back? Sarah bought 1 hotdog, 1 hat and 2 sodas at the baseball game. The hotdog cost \$1.00, the hat cost \$5.80 and the sodas were each \$2.15. If she paid with a twenty dollar bill, how much change should she get back? Nancy bought 3 erasers, 1 pencil and 2 pens at the school shop. The erasers cost \$0.75 each, the pencil cost \$0.60 and the pens were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back? John bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$1.45 each, the wrenches cost \$1.55 a piece and the hammer was \$6.60. If he paid with a twenty dollar bill, how much change should he get back? Ned bought 3 muffins, 1 brownie and 2 cookies at a bake sale. The muffins cost \$1.05 each, the brownie cost \$0.80 and the cookies were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back? 	re each problem. Faye bought 1 box of ornaments, 2 boxes of candy canes and 1 gift bag at the Santa Store. The box of ornaments cost \$7.55, the boxes of candy canes cost \$1.70 a piece and the gift bag was \$2.85. If she paid with a twenty dollar bill, how much change should she get back? Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$3.10 each, the box of chocolate cost \$3.45 and the bag of candy was \$3.00. If she paid with a twenty dollar bill, how much change should she get back? Frank bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.90, the T-shirt cost \$4.05 and the hoodie was \$6.25. If he paid with a twenty dollar bill, how much change should he get back? Kaleb bought 1 bag of popcorn, 3 boxes of candy and 1 soda at the theater. The bag of popcorn cost \$5.20, the boxes of candy cost \$4.25 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back? Carol bought 3 hotdogs, 2 hamburgers and 3 sodas at the state fair. The hotdogs cost \$1.30 each, the hamburgers cost \$3.15 a piece and the soda were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back? Nancy bought 1 hotdog, 1 hat and 2 sodas at the baseball game. The hotdog cost \$1.00, the hat cost \$5.06 and the gens were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back? John bought 3 crew drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$1.45 each, the wrenches cost \$1.35 a piece and the hammer was \$6.60. If he paid with a twenty dollar bill, how much ch

9

Solv	e each problem.		<u>Answers</u>
1)	Faye bought 1 box of ornaments, 2 boxes of candy canes and 1 gift bag at the Santa Store. The box of ornaments cost \$7.55, the boxes of candy canes cost \$1.70 a piece and the gift bag was \$2.85. If she paid with a twenty dollar bill, how much change should she get back?	1.	\$6.20
	$(7.55 \times 1=7.55) + (1.70 \times 2=3.40) + (2.85 \times 1=2.85) = 13.80$	2.	\$7.35
2)	Haley bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$3.10 each, the box of chocolate cost \$3.45 and the bag of candy was \$3.00. If she paid with a twenty dollar bill, how much change should she get back?	3.	\$1.80
	$(3.10 \times 2 = 6.20) + (3.45 \times 1 = 3.45) + (3.00 \times 1 = 3.00) = 12.65$	4.	\$0.25
3)	Frank bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.90, the T-shirt cost \$4.05 and the hoodie was \$6.25. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$4.40
	$(7.90 \times 1=7.90) + (4.05 \times 1=4.05) + (6.25 \times 1=6.25) = 18.20$	6.	\$8.90
4)	Kaleb bought 1 bag of popcorn, 3 boxes of candy and 1 soda at the theater. The bag of popcorn cost \$5.20, the boxes of candy cost \$4.25 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?	7.	\$14.55
	$(5.20 \times 1 = 5.20) + (4.25 \times 3 = 12.75) + (1.80 \times 1 = 1.80) = 19.75$	8.	\$5.00
5)	each, the hamburgers cost \$3.15 a piece and the sodas were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?	9.	\$13.35
	$(1.30 \times 3 = 3.90) + (3.15 \times 2 = 6.30) + (1.80 \times 3 = 5.40) = 15.60$	10.	\$3.70
6)	Sarah bought 1 hotdog, 1 hat and 2 sodas at the baseball game. The hotdog cost \$1.00, the hat cost \$5.80 and the sodas were each \$2.15. If she paid with a twenty dollar bill, how much change should she get back? $(1.00 \times 1=1.00) + (5.80 \times 1=5.80) + (2.15 \times 2=4.30) = 11.10$		
7)	Nancy bought 3 erasers, 1 pencil and 2 pens at the school shop. The erasers cost \$0.75 each, the pencil cost \$0.60 and the pens were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back? $(0.75\times3=2.25)+(0.60\times1=0.60)+(1.30\times2=2.60)=5.45$		
8)	John bought 3 screw drivers, 3 wrenches and 1 hammer at a hardware store. The screw drivers cost \$1.45 each, the wrenches cost \$1.35 a piece and the hammer was \$6.60. If he paid with a twenty dollar bill, how much change should he get back? $(1.45\times3=4.35)+(1.35\times3=4.05)+(6.60\times1=6.60)=15.00$		
9)	Ned bought 3 muffins, 1 brownie and 2 cookies at a bake sale. The muffins cost \$1.05 each, the brownie cost \$0.80 and the cookies were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back? $(1.05\times3=3.15)+(0.80\times1=0.80)+(1.35\times2=2.70)=6.65$		
10)	Tiffany bought 1 charger, 1 screen protector and 2 cases at the phone store. The charger cost \$5.90, the screen protector cost \$2.00 and the cases were each \$4.20. If she paid with a twenty dollar bill, how much change should she get back? ($5.90 \times 1=5.90$)+ ($2.00 \times 1=2.00$)+ ($4.20 \times 2=8.40$)= 16.30		

9

Math

1-10 90 80 70 60 50 40 30 20 10 0

	Determining Change - Multiple Costs , Multiple Items Name:		
Solv	e each problem.		Answers
1)	Vanessa bought 3 bookmarks, 1 poster and 2 books at the school book fair. The bookmarks cost \$1.35 each, the poster cost \$2.55 and the books were each \$3.60. If she paid with a twenty dollar bill, how much change should she get back?	1.	
2)	Debby bought 1 pencil, 2 pens and 1 eraser at the school shop. The pencil cost \$0.65, the pens cost \$1.10 a piece and the eraser was \$0.70. If she paid with a twenty dollar bill, how much change should she get back?	2. 3.	
3)	Frank bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.10, the T-shirt cost \$4.25 and the hoodie was \$6.10. If he paid with a twenty dollar bill, how much change should he get back?	4. 5.	
4)	Maria bought 1 soda, 2 hotdogs and 2 hats at the baseball game. The soda cost \$1.80, the hotdogs cost \$2.00 a piece and the hats were each \$5.55. If she paid with a twenty dollar bill, how much change should she get back?	6. 7.	
5)	Oliver bought 1 baseball, 1 football and 3 soccer balls at the sports store. The baseball cost \$1.65, the football cost \$0.10 and the soccer balls were each \$3.05. If he paid with a twenty dollar bill, how much change should he get back?	8. 9.	
6)	George bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$0.95 each, the bags of cherries cost \$2.30 a piece and the pineapple was \$2.95. If he paid with a twenty dollar bill, how much change should he get back?	10.	
7)	Dave bought 1 brownie, 2 cookies and 2 muffins at a bake sale. The brownie cost \$1.35, the cookies cost \$1.25 a piece and the muffins were each \$1.55. If he paid with a twenty dollar bill, how much change should he get back?		
8)	Roger bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost \$2.90, the poster cost \$2.85 and the used games were each \$6.15. If he paid with a twenty dollar bill, how much change should he get back?		
9)	Katie bought 2 hard cover books, 1 soft back book and 3 bookmarks at the book store. The hard cover books cost \$5.15 each, the soft back book cost \$2.10 and the bookmarks were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?		
10)	Sam bought 2 hammers, 1 wrench and 3 screw drivers at a hardware store. The hammers cost \$5.65 each, the wrench cost \$1.25 and the screw drivers were each \$1.10. If he paid with a twenty dollar bill, how much change should he get back?		

Math

	Determining Change - Multiple Costs, Multiple Rems Name: Answ		Rey
Solv	e each problem.		<u>Answers</u>
1)	Vanessa bought 3 bookmarks, 1 poster and 2 books at the school book fair. The bookmarks cost \$1.35 each, the poster cost \$2.55 and the books were each \$3.60. If she paid with a twenty dollar bill, how much change should she get back?	1.	\$6.20
	$(1.35 \times 3 = 4.05) + (2.55 \times 1 = 2.55) + (3.60 \times 2 = 7.20) = 13.80$	2.	\$16.45
2)	Debby bought 1 pencil, 2 pens and 1 eraser at the school shop. The pencil cost \$0.65, the pens cost \$1.10 a piece and the eraser was \$0.70. If she paid with a twenty dollar bill, how much change should she get back?	3.	\$2.55
	$(0.65 \times 1=0.65) + (1.10 \times 2=2.20) + (0.70 \times 1=0.70) = 3.55$	4.	\$3.10
3)	Frank bought 1 jacket, 1 T-shirt and 1 hoodie at the clothing store. The jacket cost \$7.10, the T-shirt cost \$4.25 and the hoodie was \$6.10. If he paid with a twenty dollar bill, how much change should he get back?	5.	\$9.10
	$(7.10 \times 1=7.10) + (4.25 \times 1=4.25) + (6.10 \times 1=6.10) = 17.45$	6.	\$7.30
4)	Maria bought 1 soda, 2 hotdogs and 2 hats at the baseball game. The soda cost \$1.80, the hotdogs cost \$2.00 a piece and the hats were each \$5.55. If she paid with a twenty dollar bill, how much change should she get back?	7.	\$13.05
	$(1.80 \times 1 = 1.80) + (2.00 \times 2 = 4.00) + (5.55 \times 2 = 11.10) = 16.90$	8.	\$1.95
5)	Oliver bought 1 baseball, 1 football and 3 soccer balls at the sports store. The baseball cost \$1.65, the football cost \$0.10 and the soccer balls were each \$3.05. If he paid with a twenty dollar bill, how much change should he get back?	9.	\$5.65
	$(1.65 \times 1 = 1.65) + (0.10 \times 1 = 0.10) + (3.05 \times 3 = 9.15) = 10.90$	10.	\$4.15
6)	George bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$0.95 each, the bags of cherries cost \$2.30 a piece and the pineapple was \$2.95. If he paid with a twenty dollar bill, how much change should he get back? $(0.95\times3=2.85)+(2.30\times3=6.90)+(2.95\times1=2.95)=12.70$		
7)	Dave bought 1 brownie, 2 cookies and 2 muffins at a bake sale. The brownie cost \$1.35, the cookies cost \$1.25 a piece and the muffins were each \$1.55. If he paid with a twenty dollar bill, how much change should he get back? ($1.35 \times 1=1.35$)+ ($1.25 \times 2=2.50$)+ ($1.55 \times 2=3.10$)= 6.95		
8)	Roger bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost \$2.90, the poster cost \$2.85 and the used games were each \$6.15. If he paid with a twenty dollar bill, how much change should he get back? ($2.90 \times 1=2.90$)+ ($2.85 \times 1=2.85$)+ ($6.15 \times 2=12.30$)= 18.05		
9)	Katie bought 2 hard cover books, 1 soft back book and 3 bookmarks at the book store. The hard cover books cost \$5.15 each, the soft back book cost \$2.10 and the bookmarks were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back? $(5.15 \times 2 = 10.30) + (2.10 \times 1 = 2.10) + (0.65 \times 3 = 1.95) = 14.35$		
10)	Sam bought 2 hammers, 1 wrench and 3 screw drivers at a hardware store. The hammers cost \$5.65 each, the wrench cost \$1.25 and the screw drivers were each \$1.10. If he paid with a twenty dollar bill, how much change should he get back? ($5.65 \times 2=11.30$)+ ($1.25 \times 1=1.25$)+ ($1.10 \times 3=3.30$)= 15.85		