	Examining Y=KX Name:	
Solv	Answers	
1)	The equation 17.25=k5 shows that buying 5 bags of apples would cost 17.25 dollars. How much is it for one bag?	1
2)	A construction contractor used the equation Y=KX to determine it would cost him \$14.76 to buy 6 boxes of nails. How much is each box?	2 3
3)	A baker used the equation Y=KX to calculate that he had made \$25.38 after selling 2 boxes of his cookies for \$12.69 each. How much would he have made had he sold 3 boxes?	4 5
4)	An ice cream truck driver used the equation Y=KX to show how much money he made selling 3 ice cream bars. He determined he'd make \$4.56. How much did he make per bar sold?	6 7
5)	The equation Y=KX shows you would make \$7.18 for recycling 2 pounds of cans. How much would you make if you recycled 7 pounds?	8 9
6)	Vanessa used the equation Y=KX to determine she would need 136 beads to create 4 necklaces. How many beads did she use per necklace?	10
7)	To determine how many pages would be need to make 9 books you can use the equation, 459=(51)9. How many pages would be in 8 books?	
8)	The equation 99.63=(11.07)9 shows how much it cost for a company to buy 9 new uniforms. How much does it cost per uniform?	
9)	An industrial printing machine printed 824 pages in 8 minutes. How many pages did it print in one minute?	
10)	A florist used the equation 128=(16)8 to determine how many flowers she'd need for 8 bouquets. How many flowers would she need for 9 bouquets?	

Math

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		<b>15W</b>	er Key
Solv	e each problem.		<u>Answers</u>
1)	The equation 17.25=k5 shows that buying 5 bags of apples would cost 17.25 dollars. How much is it for one bag?	1.	\$3.45
		2.	\$2.46
2)	A construction contractor used the equation Y=KX to determine it would cost him \$14.76 to buy 6 boxes of nails. How much is each box?	3.	\$38.07
•		4.	\$1.52
3)	A baker used the equation Y=KX to calculate that he had made \$25.38 after selling 2 boxes of his cookies for \$12.69 each. How much would he have made had he sold 3 boxes?	5.	\$25.13
		6.	34
4)	An ice cream truck driver used the equation Y=KX to show how much money he made selling 3 ice cream bars. He determined he'd make \$4.56. How much did he make per bar	7.	408
5)	sold?	8.	\$11.07
	The equation Y=KX shows you would make \$7.18 for recycling 2 pounds of cans. How much would you make if you recycled 7 pounds?	9.	103
6)	Vanessa used the equation Y=KX to determine she would need 136 beads to create 4 necklaces. How many beads did she use per necklace?	10.	144
7)	To determine how many pages would be need to make 9 books you can use the equation, 459=(51)9. How many pages would be in 8 books?		
8)	The equation 99.63=(11.07)9 shows how much it cost for a company to buy 9 new uniforms. How much does it cost per uniform?		
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