	Examining Y=KX Name:	
Solv	Answers	
1)	The equation $36.42=(12.14)3$ shows how much it cost for a company to buy 3 new uniforms. How much does it cost per uniform?	1
2)	Lana used the equation 343=(49)7 to calculate many beads she would need to make 7	2
	necklaces. How many beads would she need to make 8 necklaces?	3
3)	An ice cream truck driver determined he had made 12.78 after selling 6 ice cream bars (using the equation y=kx). How much would he have earned if he sold 4 bars?	5
4)	The equation 23.16=(5.79)4 shows how much money you would make for recycling 4	6
	pounds of cans. How much do you make per pound recycled?	8.
5)	A grocery store paid \$249.00 for 6 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 8 crates?	9
6)	At the hardware store you can buy 4 boxes of bolts for \$7.96. This can be expressed by t equation Y=KX. How much would it cost for one box?	he 10
7)	A florist used the equation Y=KX to determine how many flowers she'd need for 3 bouquets. She determined she'd need 72 flowers. How many flowers were in each bouquet?	
8)	An industrial printing machine printed 1392 pages in 4 minutes. How much would it hav printed in 9 minutes?	e
9)	To determine how many pages would be need to make 3 books you can use the equation 291=(97)3. How many pages would be in 4 books?	,
10)	The equation 41.79=k7 shows that buying 7 bags of apples would cost 41.79 dollars. Ho much is it for one bag?	w

Math

	Examining Y=KX Name: A	nswer Kev
Solv	Answers	
1)	The equation $36.42=(12.14)3$ shows how much it cost for a company to buy 3 new uniforms. How much does it cost per uniform?	1. \$12.14
		2. 392
2)	Lana used the equation 343=(49)7 to calculate many beads she would need to make 7 necklaces. How many beads would she need to make 8 necklaces?	3. \$8.52
		4. \$5.79
3)	An ice cream truck driver determined he had made \$12.78 after selling 6 ice cream bars (using the equation y=kx). How much would he have earned if he sold 4 bars?	5. \$332.00
		6. \$1.99
4)	The equation 23.16=(5.79)4 shows how much money you would make for recycling 4 pounds of cans. How much do you make per pound recycled?	7
		8. 3132
5)	A grocery store paid \$249.00 for 6 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 8 crates?	9. 388
6)	At the hardware store you can buy 4 boxes of bolts for \$7.96. This can be expressed by the equation Y=KX. How much would it cost for one box?	10. \$5.97
7)	A florist used the equation Y=KX to determine how many flowers she'd need for 3 bouquets. She determined she'd need 72 flowers. How many flowers were in each bouquet?	
8)	An industrial printing machine printed 1392 pages in 4 minutes. How much would it have printed in 9 minutes?	
9)	To determine how many pages would be need to make 3 books you can use the equation, 291=(97)3. How many pages would be in 4 books?	
10)	The equation 41.79=k7 shows that buying 7 bags of apples would cost 41.79 dollars. How much is it for one bag?	

Math