	Examining Y=KX Na	me:
Solv	Answers	
1)	A construction contractor used the equation Y=KX to determine it would cost him to buy 8 boxes of nails. How much is each box?	m \$12.00
2)	Using the equation 42.48=k8 you can calculate how much it would cost to buy 8 apples. How much would it cost for 6 bags?	bags of  2.    3.
3)	Sarah used the equation Y=KX to determine she would need 405 beads to create necklaces. How many beads did she use per necklace?	9 4
4)	The equation 112.23=(12.47)9 shows how much it cost for a company to buy 9 n uniforms. How much would it cost to buy 7 new uniforms?	6 7
5)	A florist used the equation 100=(20)5 to determine how many flowers she'd need bouquets. How many flowers would she need for 4 bouquets?	8 1 for 5 9
6)	The equation Y=KX shows you would make \$20.65 for recycling 5 pounds of ca much would you make if you recycled 4 pounds?	10
7)	At the hardware store you can buy 2 boxes of bolts for \$4.68. This can be expres equation 4.68=(2.34)2. How much would it cost for 8 boxes?	sed by the
8)	An industrial printing machine printed 372 pages in 2 minutes. How many pages print in one minute?	s did it
<b>9</b> )	A grocery store paid \$268.72 for 8 crates of milk. This can be expressed by the e Y=KX. How much was it for one crate?	equation
10)	A movie theater used Y=KX to calculate how much money they made selling 3 b popcorn. They determined they made 13.53 dollars. How much was it for each be	buckets of ucket?

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	Examining Y=KX Name:	Answe	er Key
Solv		Answers	
1)	A construction contractor used the equation Y=KX to determine it would cost him \$12.0 to buy 8 boxes of nails. How much is each box?	00	\$1.50
			\$31.86
2)	Using the equation 42.48=k8 you can calculate how much it would cost to buy 8 bags of apples. How much would it cost for 6 bags?	f 3	45
			\$87.29
3)	Sarah used the equation Y=KX to determine she would need 405 beads to create 9 necklaces. How many beads did she use per necklace?	5.	80
		6.	\$16.52
4)	The equation 112.23=(12.47)9 shows how much it cost for a company to buy 9 n uniforms. How much would it cost to buy 7 new uniforms?	7	\$18.72
5)		8.	186
	A florist used the equation 100=(20)5 to determine how many flowers she'd need for 5 bouquets. How many flowers would she need for 4 bouquets?		\$33.59
			\$4.51
6)	The equation Y=KX shows you would make \$20.65 for recycling 5 pounds of cans. How much would you make if you recycled 4 pounds?	w	
7)	At the hardware store you can buy 2 boxes of bolts for \$4.68. This can be expressed by equation 4.68=(2.34)2. How much would it cost for 8 boxes?	the	
8)	An industrial printing machine printed 372 pages in 2 minutes. How many pages did it print in one minute?		
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10)	A movie theater used Y=KX to calculate how much money they made selling 3 buckets popcorn. They determined they made 13.53 dollars. How much was it for each bucket?	of	