

Solve each problem.

- 1) The equation 85.12=(10.64)8 shows how much it cost for a company to buy 8 new uniforms. How much does it cost per uniform?

Answers

- 2) The equation 28.86=k6 shows that buying 6 bags of apples would cost 28.86 dollars. How much is it for one bag?
- 3) The equation 21.20=(5.3)4 shows how much money you would make for recycling 4 pounds of cans. How much do you make per pound recycled?
- 4) An industrial printing machine printed 676 pages in 2 minutes. How much would it have printed in 3 minutes?

- 5) Haley used the equation Y=KX to determine she would need 147 beads to create 3 necklaces. How many beads did she use per necklace?

- 6) An ice cream truck driver determined he had made \$5.96 after selling 2 ice cream bars (using the equation y=kx). How much would he have earned if he sold 5 bars?

7) At the hardware store you can buy 7 boxes of bolts for \$25.62. This can be expressed by the equation Y=KX. How much would it cost for one box?

- popcorn. They determined they made 15.00 dollars. How much was it for each bucket?
- 8) A movie theater used Y=KX to calculate how much money they made selling 4 buckets of
- 9) A baker used the equation Y=KX to calculate that he had made \$62.68 after selling 4 boxes of his cookies for \$15.67 each. How much would he have made had he sold 6 boxes?
- 10) To determine how many pages would be need to make 7 books you can use the equation, 413=(59)7. How many pages would be in 9 books?

Answer Key Name:

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