



Solve each problem.

Answers

- 1) A baker used the equation $Y=KX$ to calculate that he had made \$22.72 after selling 2 boxes of his cookies. How much did he make per box?
- 2) Lana used the equation $276=(46)6$ to calculate many beads she would need to make 6 necklaces. How many beads would she need to make 9 necklaces?
- 3) The equation $70.90=(14.18)5$ shows how much it cost for a company to buy 5 new uniforms. How much would it cost to buy 3 new uniforms?
- 4) Using the equation $23.22=k6$ you can calculate how much it would cost to buy 6 bags of apples. How much would it cost for 5 bags?
- 5) A grocery store paid \$68.74 for 2 crates of milk. This can be expressed by the equation $Y=KX$. How much would they have paid for 8 crates?
- 6) To determine how many pages would be need to make 8 books you can use the equation, $328=(41)8$. How many pages would be in 7 books?
- 7) The equation $Y=KX$ shows you would make \$7.84 for recycling 2 pounds of cans. How much would you make if you recycled 9 pounds?
- 8) An industrial printing machine printed 1335 pages in 5 minutes. How many pages did it print in one minute?
- 9) At the hardware store you can buy 3 boxes of bolts for \$10.02. This can be expressed by the equation $Y=KX$. How much would it cost for one box?
- 10) A florist used the equation $Y=KX$ to determine how many flowers she'd need for 7 bouquets. She determined she'd need 133 flowers. How many flowers were in each bouquet?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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Answers

1. \$11.36
2. 414
3. \$42.54
4. \$19.35
5. \$274.96
6. 287
7. \$35.28
8. 267
9. \$3.34
10. 19