



Solve each problem.

Answers

- 1) The equation $Y=KX$ shows you would make \$11.28 for recycling 3 pounds of cans. How much would you make if you recycled 4 pounds?
- 2) An ice cream truck driver used the equation $Y=KX$ to show how much money he made selling 5 ice cream bars. He determined he'd make \$6.15. How much did he make per bar sold?
- 3) To determine how many pages would be need to make 2 books you can use the equation, $130=(65)2$. How many pages would be in 6 books?
- 4) The equation $25.50=k6$ shows that buying 6 bags of apples would cost 25.50 dollars. How much is it for one bag?
- 5) At the hardware store you can buy 3 boxes of bolts for \$13.23. This can be expressed by the equation $Y=KX$. How much would it cost for one box?
- 6) Vanessa used the equation $Y=KX$ to determine she would need 50 beads to create 2 necklaces. How many beads did she use per necklace?
- 7) The equation $61.92=(10.32)6$ shows how much it cost for a company to buy 6 new uniforms. How much would it cost to buy 4 new uniforms?
- 8) A grocery store paid \$222.96 for 6 crates of milk. This can be expressed by the equation $Y=KX$. How much would they have paid for 9 crates?
- 9) A baker used the equation $Y=KX$ to calculate that he had made \$138.96 after selling 9 boxes of his cookies. How much did he make per box?
- 10) An industrial printing machine printed 1440 pages in 6 minutes. How much would it have printed in 9 minutes?

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



Solve each problem.

- 1) The equation $Y=KX$ shows you would make \$11.28 for recycling 3 pounds of cans. How much would you make if you recycled 4 pounds?
- 2) An ice cream truck driver used the equation $Y=KX$ to show how much money he made selling 5 ice cream bars. He determined he'd make \$6.15. How much did he make per bar sold?
- 3) To determine how many pages would be need to make 2 books you can use the equation, $130=(65)2$. How many pages would be in 6 books?
- 4) The equation $25.50=k6$ shows that buying 6 bags of apples would cost 25.50 dollars. How much is it for one bag?
- 5) At the hardware store you can buy 3 boxes of bolts for \$13.23. This can be expressed by the equation $Y=KX$. How much would it cost for one box?
- 6) Vanessa used the equation $Y=KX$ to determine she would need 50 beads to create 2 necklaces. How many beads did she use per necklace?
- 7) The equation $61.92=(10.32)6$ shows how much it cost for a company to buy 6 new uniforms. How much would it cost to buy 4 new uniforms?
- 8) A grocery store paid \$222.96 for 6 crates of milk. This can be expressed by the equation $Y=KX$. How much would they have paid for 9 crates?
- 9) A baker used the equation $Y=KX$ to calculate that he had made \$138.96 after selling 9 boxes of his cookies. How much did he make per box?
- 10) An industrial printing machine printed 1440 pages in 6 minutes. How much would it have printed in 9 minutes?

Answers

1. \$15.04
2. \$1.23
3. 390
4. \$4.25
5. \$4.41
6. 25
7. \$41.28
8. \$334.44
9. \$15.44
10. 2160