



Solve each problem.

Answers

- 1) The equation $47.16=(11.79)4$ shows how much it cost for a company to buy 4 new uniforms. How much does it cost per uniform?
- 2) An ice cream truck driver determined he had made \$3.00 after selling 2 ice cream bars (using the equation $y=kx$). How much would he have earned if he sold 6 bars?
- 3) A baker used the equation $Y=KX$ to calculate that he had made \$73.65 after selling 5 boxes of his cookies. How much did he make per box?
- 4) To determine how many pages would be needed to make 8 books you can use the equation, $328=(41)8$. How many pages are in one book?
- 5) An industrial printing machine printed 2268 pages in 9 minutes. How much would it have printed in 8 minutes?
- 6) At the hardware store you can buy 2 boxes of bolts for \$9.38. This can be expressed by the equation $9.38=(4.69)2$. How much would it cost for 8 boxes?
- 7) Rachel used the equation $Y=KX$ to determine she would need 216 beads to create 6 necklaces. How many beads did she use per necklace?
- 8) A construction contractor used the equation $9.18=(1.53)6$ to calculate how much 6 boxes of nails would cost him. How much would 3 boxes of nails cost him?
- 9) Using the equation $13.62=k3$ you can calculate how much it would cost to buy 3 bags of apples. How much would it cost for 4 bags?
- 10) A florist used the equation $80=(16)5$ to determine how many flowers she'd need for 5 bouquets. How many flowers would she need for 4 bouquets?

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



Solve each problem.

- 1) The equation $47.16=(11.79)4$ shows how much it cost for a company to buy 4 new uniforms. How much does it cost per uniform?
- 2) An ice cream truck driver determined he had made \$3.00 after selling 2 ice cream bars (using the equation $y=kx$). How much would he have earned if he sold 6 bars?
- 3) A baker used the equation $Y=KX$ to calculate that he had made \$73.65 after selling 5 boxes of his cookies. How much did he make per box?
- 4) To determine how many pages would be needed to make 8 books you can use the equation, $328=(41)8$. How many pages are in one book?
- 5) An industrial printing machine printed 2268 pages in 9 minutes. How much would it have printed in 8 minutes?
- 6) At the hardware store you can buy 2 boxes of bolts for \$9.38. This can be expressed by the equation $9.38=(4.69)2$. How much would it cost for 8 boxes?
- 7) Rachel used the equation $Y=KX$ to determine she would need 216 beads to create 6 necklaces. How many beads did she use per necklace?
- 8) A construction contractor used the equation $9.18=(1.53)6$ to calculate how much 6 boxes of nails would cost him. How much would 3 boxes of nails cost him?
- 9) Using the equation $13.62=k3$ you can calculate how much it would cost to buy 3 bags of apples. How much would it cost for 4 bags?
- 10) A florist used the equation $80=(16)5$ to determine how many flowers she'd need for 5 bouquets. How many flowers would she need for 4 bouquets?

Answers

1. \$11.79
2. \$9.00
3. \$14.73
4. 41
5. 2016
6. \$37.52
7. 36
8. \$4.59
9. \$18.16
10. 64