## Solve each problem.

Answers

1) The equation $26.26=(13.13) 2$ shows how much it cost for a company to buy 2 new uniforms. How much does it cost per uniform?
2) To determine how many pages would be needed to make 6 books you can use the equation, $432=(72) 6$. How many pages are in one book?
3) At the hardware store you can buy 3 boxes of bolts for $\$ 5.64$. This can be expressed by the equation $\mathrm{Y}=\mathrm{KX}$. How much would it cost for one box?
4) A grocery store paid $\$ 176.10$ for 5 crates of milk. This can be expressed by the equation $\mathrm{Y}=\mathrm{KX}$. How much was it for one crate?
5) A movie theater used $\mathrm{Y}=\mathrm{KX}$ to calculate how much money they made selling 2 buckets of popcorn. They determined they made 15.82 dollars. How much was it for each bucket?
6) A baker used the equation $\mathrm{Y}=\mathrm{KX}$ to calculate that he had made $\$ 28.68$ after selling 2 boxes of his cookies for $\$ 14.34$ each. How much would he have made had he sold 6 boxes?
7) An industrial printing machine printed 1540 pages in 4 minutes. How much would it have printed in 9 minutes?
8) The equation $\mathrm{Y}=\mathrm{KX}$ shows you would make $\$ 26.88$ for recycling 6 pounds of cans. How much would you make if you recycled 9 pounds?
9) A florist used the equation $\mathrm{Y}=\mathrm{KX}$ to determine how many flowers she'd need for 7 bouquets. She determined she'd need 147 flowers. How many flowers were in each bouquet?
10) A construction contractor used the equation $13.02=(2.17) 6$ to calculate how much 6 boxes of nails would cost him. How much would 9 boxes of nails cost him?

## Solve each problem.

Answers

1) The equation $26.26=(13.13) 2$ shows how much it cost for a company to buy 2 new uniforms. How much does it cost per uniform?
2) To determine how many pages would be needed to make 6 books you can use the equation, $432=(72) 6$. How many pages are in one book?
3) At the hardware store you can buy 3 boxes of bolts for $\$ 5.64$. This can be expressed by the equation $\mathrm{Y}=\mathrm{KX}$. How much would it cost for one box?
4) A grocery store paid $\$ 176.10$ for 5 crates of milk. This can be expressed by the equation $\mathrm{Y}=\mathrm{KX}$. How much was it for one crate?
5) A movie theater used $Y=K X$ to calculate how much money they made selling 2 buckets of popcorn. They determined they made 15.82 dollars. How much was it for each bucket?
6) A baker used the equation $\mathrm{Y}=\mathrm{KX}$ to calculate that he had made $\$ 28.68$ after selling 2 boxes of his cookies for $\$ 14.34$ each. How much would he have made had he sold 6 boxes?
7) An industrial printing machine printed 1540 pages in 4 minutes. How much would it have printed in 9 minutes?
8) The equation $\mathrm{Y}=\mathrm{KX}$ shows you would make $\$ 26.88$ for recycling 6 pounds of cans. How much would you make if you recycled 9 pounds?
9) A florist used the equation $\mathrm{Y}=\mathrm{KX}$ to determine how many flowers she'd need for 7 bouquets. She determined she'd need 147 flowers. How many flowers were in each bouquet?
10. $\qquad$
10) A construction contractor used the equation $13.02=(2.17) 6$ to calculate how much 6 boxes of nails would cost him. How much would 9 boxes of nails cost him?
