

1) Holly put her saving into a bank that paid 4% annual interest. After a year, Holly had earned \$21.12 interest. How much money did Holly start with?



2) 15% of some number equals 123.75.

3) Ryan's weight is 42% of his father's weight. If Ryan weighs 73.5 pounds, how much does his father weigh?

4) A pair of socks cost 22% of what shoes cost. If the total price of the socks and shoes is \$54.90, what is the cost of the socks? (Hint: Call the shoes  $n$  and the socks  $.22n$ )

5) The sales tax on a painting is \$15.40. If the tax rate is 7%, what is the price of the painting?