

Percent of a Number

Complete each proportion on the left.

Then place your final answer on the line below.

3. $\frac{64}{100} = \frac{\underline{\hspace{2cm}}}{n}$

5. $\frac{\underline{\hspace{2cm}}}{100} = \frac{3}{n}$

7. $\frac{75}{100} = \frac{\underline{\hspace{2cm}}}{n}$

9. $\frac{60}{\underline{\hspace{2cm}}} = \frac{\underline{\hspace{2cm}}}{n}$

Find each number.

3. 16 is 64% of what number?

5. 3 is 5% of what number?

7. 75% of what number is 15?

9. 60% of what number is 18?

Now it's your turn to write your proportions on your paper. Then place your final answer on the line below.

4. 50% of what number is 12?

6. 7 is 35% of what number?

8. 8 is 25% of what number?

10. 16 is 40% of what number?
