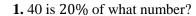
Solve Percent Problems Homework Practice

Write a proportion and solve each problem. CHOOSE 10!



$$\frac{40 = 200}{W = 2100}$$

$$\frac{70^{\times 2}}{100^{\times 2}} \frac{0}{200}$$

5. 41% of what number is 82?

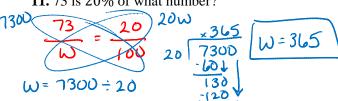
7. 6% of 400 is what number?

9. What number is 32% of 1,000?

$$\frac{32 \times 10}{100 \times 10} = \frac{0}{1000}$$

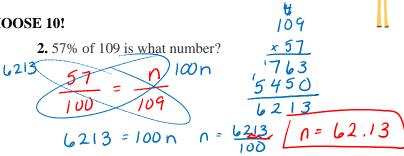
$$100 \times 10 = 1000$$

11. 73 is 20% of what number?



13. 85% of 20 is what number 200

$$\frac{85^{\frac{1}{2}}}{100^{\frac{1}{2}}} \frac{n}{20}$$



4. 10 is 5% of what number?

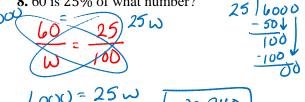
$$\frac{10 \div 2}{W \div 2 / 00}$$

$$\sqrt{W \div 200}$$

6. What number is 45% of 200?

$$\frac{45 \times 2}{100 \times 2} \frac{n}{200} = 90$$

8. 60 is 25% of what number?



17500

10. What humber is 70% of 230?
$$25 \times 1 = 175$$

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12. 58% of 50 is what number?

$$\frac{58 \div 2}{100 \div 2} = \frac{n}{50}$$
 $n = 29$

14. 12 is 24% of what number?

$$\frac{12 \times 2}{\omega \times 2} \frac{24}{100} \qquad \boxed{\omega = 50}$$