

Fraction of a Number Worksheet - Answer Key

4th Grade - finding a fraction of a number | 15 minutes

Find each fraction of the number. Divide by the bottom number, then multiply by the top.

Example: $\frac{2}{3}$ of 9: $9 \div 3 = 3$, then $3 \times 2 = 6$.

1. $\frac{1}{2}$ of 10 =

Answer: 5

2. $\frac{1}{3}$ of 12 =

Answer: 4

3. $\frac{1}{4}$ of 20 =

Answer: 5

4. $\frac{2}{3}$ of 9 =

Answer: 6

5. $\frac{3}{4}$ of 8 =

Answer: 6

6. $\frac{1}{5}$ of 25 =

Answer: 5

7. $\frac{2}{5}$ of 10 =

Answer: 4

8. $\frac{3}{4}$ of 12 =

Answer: 9

Challenge

9. A class of 24 students is $\frac{3}{4}$ girls. How many girls?

Answer: $24 \div 4 = 6$, then $6 \times 3 = 18$ girls

10. Which is more: $\frac{1}{2}$ of 16 or $\frac{1}{4}$ of 40?

Answer: $\frac{1}{2}$ of 16 = 8; $\frac{1}{4}$ of 40 = 10, so $\frac{1}{4}$ of 40 is more.