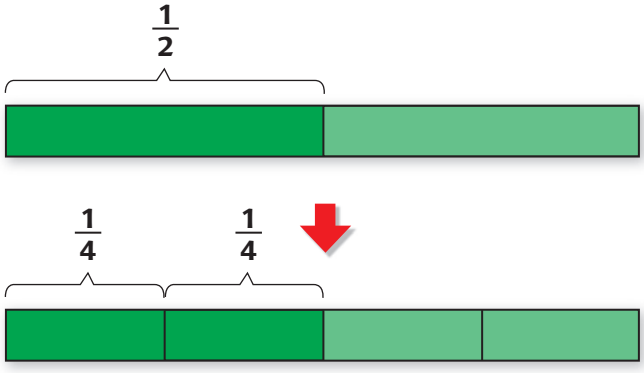
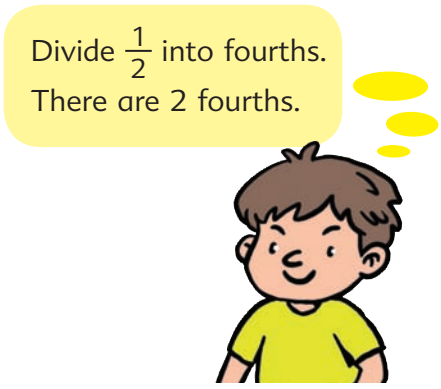
5. Divide $\frac{1}{2}$ by $\frac{1}{4}$.





$\frac{1}{2} \div \frac{1}{4} = \frac{1}{2} \times 4$

$= \square$

Dividing by $\frac{1}{4}$ is the same as multiplying by 4.

4 is the reciprocal of $\frac{1}{4}$.

6. Divide.

(a) $\frac{2}{3} \div \frac{1}{3} = \frac{2}{3} \times \square$

$= \square$

(b) $\frac{2}{3} \div \frac{1}{6} = \frac{2}{3} \times \square$

$= \square$

7. Divide.

(a) $\frac{1}{4} \div \frac{1}{2}$

(b) $\frac{2}{5} \div \frac{1}{10}$

(c) $\frac{3}{4} \div \frac{1}{8}$

(d) $\frac{5}{6} \div \frac{1}{6}$

(e) $\frac{2}{9} \div \frac{1}{3}$

(f) $\frac{3}{8} \div \frac{1}{4}$

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