



Missing Denominator in Vertical Fractions

Grade 4

Name: _____

Find missing denominator. Use numerator's multiplication pattern.

Example: $\frac{2}{3} = \frac{8}{\underline{\quad}}$ → Numerator: $2 \times 4 = 8$, so Denominator: $3 \times 4 = 12$ → Answer: 12

(1) $\frac{3}{5} = \frac{12}{\underline{\quad}}$

(2) $\frac{4}{5} = \frac{12}{\underline{\quad}}$

(3) $\frac{4}{5} = \frac{16}{\underline{\quad}}$

(4) $\frac{1}{4} = \frac{3}{\underline{\quad}}$

(5) $\frac{4}{5} = \frac{8}{\underline{\quad}}$

(6) $\frac{1}{6} = \frac{4}{\underline{\quad}}$

(7) $\frac{2}{5} = \frac{6}{\underline{\quad}}$

(8) $\frac{2}{3} = \frac{10}{\underline{\quad}}$

(9) $\frac{1}{5} = \frac{5}{\underline{\quad}}$

(10) $\frac{3}{4} = \frac{9}{\underline{\quad}}$

(11) $\frac{2}{3} = \frac{8}{\underline{\quad}}$

(12) $\frac{1}{4} = \frac{2}{\underline{\quad}}$

