



## Same Fractions, Different Looks: Fraction Chains

Grade 3

Name: \_\_\_\_\_

Complete the equivalent fraction chains.

**Example:**  $1/3 = 3/9 = 6/18 \rightarrow 1 \times 3 = 3$ , so  $3 \times 3 = 9$ . Then  $3 \times 2 = 6$ , so  $9 \times 2 = 18 \rightarrow$  Answer:  $1/3 = 3/9 = 6/18$

$$(1) \quad \frac{1}{3} = \frac{2}{\quad} = \frac{\quad}{12}$$

$$(2) \quad \frac{3}{5} = \frac{15}{\quad} = \frac{\quad}{20}$$

$$(3) \quad \frac{2}{5} = \frac{10}{\quad} = \frac{\quad}{20}$$

$$(4) \quad \frac{1}{2} = \frac{3}{\quad} = \frac{\quad}{4}$$

$$(5) \quad \frac{1}{4} = \frac{4}{\quad} = \frac{\quad}{8}$$

$$(6) \quad \frac{2}{5} = \frac{6}{\quad} = \frac{\quad}{25}$$

$$(7) \quad \frac{5}{6} = \frac{20}{\quad} = \frac{\quad}{12}$$

$$(8) \quad \frac{2}{5} = \frac{8}{\quad} = \frac{\quad}{15}$$

$$(9) \quad \frac{5}{6} = \frac{25}{\quad} = \frac{\quad}{18}$$

$$(10) \quad \frac{1}{6} = \frac{3}{\quad} = \frac{\quad}{30}$$

$$(11) \quad \frac{2}{5} = \frac{8}{\quad} = \frac{\quad}{20}$$

$$(12) \quad \frac{1}{2} = \frac{5}{\quad} = \frac{\quad}{4}$$

