



Equivalent Fractions

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Multiply both numerator and denominator of $\frac{1}{2}$ by 3 to get _____ /6.
2. Multiply both numerator and denominator of $\frac{2}{3}$ by 5 to get 10/ _____ .
3. Multiply both parts of $\frac{1}{4}$ by 10 to get _____ /40.
4. Multiply both parts of $\frac{3}{5}$ by 3 to get 9/ _____ .
5. The fraction $\frac{2}{5}$ multiplied top and bottom by 5 equals _____ /25.
6. Multiply $\frac{1}{3}$ top and bottom by 10 to get 10/ _____ .
7. Multiply $\frac{3}{4}$ top and bottom by 3 to get _____ /12.
8. Multiply $\frac{2}{7}$ top and bottom by 3 to get 6/ _____ .
9. Multiply $\frac{4}{5}$ top and bottom by 5 to get _____ /25.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$\frac{1}{2}$ multiplied by 3	→ _____	$\frac{3}{6}$
$\frac{2}{3}$ multiplied by 5	→ _____	$\frac{10}{15}$
$\frac{1}{4}$ multiplied by 10	→ _____	$\frac{10}{40}$
$\frac{3}{5}$ multiplied by 3	→ _____	$\frac{9}{15}$

Answer Key · Equivalent Fractions · Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Multiply both numerator and denominator of $1/2$ by 3 to get 3 /6.
2. Multiply both numerator and denominator of $2/3$ by 5 to get 10/ 15 .
3. Multiply both parts of $1/4$ by 10 to get 10 /40.
4. Multiply both parts of $3/5$ by 3 to get 9/ 15 .
5. The fraction $2/5$ multiplied top and bottom by 5 equals 10 /25.
6. Multiply $1/3$ top and bottom by 10 to get 10/ 30 .
7. Multiply $3/4$ top and bottom by 3 to get 9 /12.
8. Multiply $2/7$ top and bottom by 3 to get 6/ 21 .
9. Multiply $4/5$ top and bottom by 5 to get 20 /25.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$1/2$ multiplied by 3	→ <u>3/6</u>	$3/6$
$2/3$ multiplied by 5	→ <u>10/15</u>	$10/15$
$1/4$ multiplied by 10	→ <u>10/40</u>	$10/40$
$3/5$ multiplied by 3	→ <u>9/15</u>	$9/15$