

Equivalent Fractions

Multiplication: S3

1) $\frac{4}{3} = \frac{20}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the numerator 4 by a box to get 20, and the multiplication of the denominator 3 by a box to get the denominator of the second fraction.

2) $\frac{6}{7} = \frac{\square}{14}$

Diagram: A circular arrow diagram showing the multiplication of the denominator 7 by a box to get 14, and the multiplication of the numerator 6 by a box to get the numerator of the second fraction.

3) $\frac{2}{9} = \frac{\square}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the numerator 2 by a box to get the numerator of the second fraction, and the multiplication of the denominator 9 by a box to get the denominator of the second fraction.

4) $\frac{\square}{\square} = \frac{\square}{35}$

Diagram: A circular arrow diagram showing the multiplication of the denominator of the first fraction by a box to get 35, and the multiplication of the numerator of the first fraction by a box to get the numerator of the second fraction.

5) $\frac{7}{3} = \frac{\square}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the numerator 7 by a box to get the numerator of the second fraction, and the multiplication of the denominator 3 by a box to get the denominator of the second fraction.

$\frac{\square}{\square} = \frac{3}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the denominator of the first fraction by a box to get the denominator of the second fraction, and the multiplication of the numerator of the first fraction by a box to get 3.

7) $\frac{2}{9} = \frac{\square}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the numerator 2 by a box to get the numerator of the second fraction, and the multiplication of the denominator 9 by a box to get the denominator of the second fraction.

$\frac{\square}{\square} = \frac{48}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the denominator of the first fraction by a box to get the denominator of the second fraction, and the multiplication of the numerator of the first fraction by a box to get 48.

9) $\frac{1}{7} = \frac{6}{\square}$

Diagram: A circular arrow diagram showing the multiplication of the numerator 1 by a box to get 6, and the multiplication of the denominator 7 by a box to get the denominator of the second fraction.

10) $\frac{5}{4} = \frac{\square}{16}$

Diagram: A circular arrow diagram showing the multiplication of the denominator 4 by a box to get 16, and the multiplication of the numerator 5 by a box to get the numerator of the second fraction.

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Answer key**Equivalent Fractions**

Multiplication: S3

1) $\frac{4}{3} = \frac{20}{15}$

× $\frac{5}{5}$

2) $\frac{6}{7} = \frac{12}{14}$

× $\frac{2}{2}$

3) $\frac{2}{9}$

× $\frac{4}{4}$

4) $\frac{7}{35} = \frac{56}{56}$

× $\frac{8}{8}$

5) $\frac{7}{3}$

× $\frac{3}{3}$

$\frac{3}{27} = \frac{3}{27}$

× $\frac{3}{3}$

7) $\frac{2}{9}$

× $\frac{2}{2}$

$\frac{48}{40} = \frac{48}{40}$

× $\frac{8}{8}$

9) $\frac{1}{7} = \frac{6}{42}$

× $\frac{6}{6}$

10) $\frac{5}{4} = \frac{20}{16}$

× $\frac{4}{4}$

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