



Math worksheet on 'Fraction Addition - Missing Value (Simple) - One Changed Denominator (Level 2)'. Part of a broader unit on 'Fraction Addition and Subtraction - Intro'

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[app.mobius.academy/math/units/fractions\\_addition\\_and\\_subtraction\\_intro/](http://app.mobius.academy/math/units/fractions_addition_and_subtraction_intro/)

2 Find the fraction that makes this equation correct

$$\underline{\hspace{1cm}} + \frac{2}{6} = \frac{5}{6}$$

- |                |               |                |                |                |               |
|----------------|---------------|----------------|----------------|----------------|---------------|
| a              | b             | c              | d              | e              | f             |
| $1\frac{1}{2}$ | $\frac{1}{2}$ | $2\frac{1}{2}$ | $1\frac{1}{6}$ | $1\frac{3}{8}$ | $\frac{1}{4}$ |

4 Find the fraction that makes this equation correct

$$\frac{1}{7} + \underline{\hspace{1cm}} = \frac{11}{14}$$

- |                |                 |                |               |                 |               |
|----------------|-----------------|----------------|---------------|-----------------|---------------|
| a              | b               | c              | d             | e               | f             |
| $\frac{9}{14}$ | $\frac{11}{14}$ | $1\frac{5}{7}$ | $\frac{4}{7}$ | $\frac{11}{98}$ | $\frac{6}{7}$ |

6 Find the fraction that makes this equation correct

$$\frac{1}{2} + \underline{\hspace{1cm}} = \frac{5}{6}$$

- |               |               |               |                |                |   |
|---------------|---------------|---------------|----------------|----------------|---|
| a             | b             | c             | d              | e              | f |
| $\frac{1}{6}$ | $\frac{1}{3}$ | $\frac{5}{6}$ | $1\frac{1}{6}$ | $\frac{5}{12}$ | 1 |

1 Find the fraction that makes this equation correct

$$\frac{1}{2} + \underline{\hspace{1cm}} = 1$$

- |                |   |                |   |               |   |
|----------------|---|----------------|---|---------------|---|
| a              | b | c              | d | e             | f |
| $2\frac{1}{2}$ | 0 | $1\frac{1}{2}$ | 1 | $\frac{1}{2}$ | 3 |

3 Find the fraction that makes this equation correct

$$\frac{1}{5} + \underline{\hspace{1cm}} = \frac{8}{15}$$

- |                |                |               |                 |               |                |
|----------------|----------------|---------------|-----------------|---------------|----------------|
| a              | b              | c             | d               | e             | f              |
| $\frac{7}{15}$ | $\frac{3}{17}$ | $\frac{1}{3}$ | $\frac{13}{16}$ | $\frac{3}{5}$ | $1\frac{4}{5}$ |

5 Find the fraction that makes this equation correct

$$\frac{1}{3} + \underline{\hspace{1cm}} = \frac{2}{3}$$

- |   |               |                |               |   |                |
|---|---------------|----------------|---------------|---|----------------|
| a | b             | c              | d             | e | f              |
| 2 | $\frac{1}{3}$ | $1\frac{1}{4}$ | $\frac{2}{3}$ | 1 | $1\frac{1}{2}$ |

7 Find the fraction that makes this equation correct

$$\underline{\hspace{1cm}} + \frac{7}{9} = \frac{10}{9}$$

- |                 |                |                |                 |                |               |
|-----------------|----------------|----------------|-----------------|----------------|---------------|
| a               | b              | c              | d               | e              | f             |
| $\frac{70}{81}$ | $1\frac{2}{9}$ | $1\frac{8}{9}$ | $\frac{17}{81}$ | $2\frac{3}{4}$ | $\frac{1}{3}$ |