



Math worksheet on 'Fraction Addition - Missing Value (Mixed) - One Changed Denominator (Level 3)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Advanced'

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[app.mobius.academy/math/units/fractions\\_addition\\_and\\_subtraction\\_mixed\\_advance](http://app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_advance)

**2** Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 2\frac{3}{9} = 6$$

- |                 |     |     |                  |                  |      |
|-----------------|-----|-----|------------------|------------------|------|
| a $\frac{2}{3}$ | b 1 | c 8 | d $4\frac{1}{2}$ | e $3\frac{2}{3}$ | f 14 |
|-----------------|-----|-----|------------------|------------------|------|

**1** Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{6}{14} = 2\frac{1}{7}$$

- |                  |                  |     |                  |     |                  |
|------------------|------------------|-----|------------------|-----|------------------|
| a $4\frac{1}{4}$ | b $1\frac{1}{2}$ | c 4 | d $1\frac{5}{7}$ | e 3 | f $2\frac{4}{7}$ |
|------------------|------------------|-----|------------------|-----|------------------|

**3** Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{13}{14} = 4\frac{11}{14}$$

- |     |                  |     |                    |                  |                  |
|-----|------------------|-----|--------------------|------------------|------------------|
| a 4 | b $7\frac{1}{9}$ | c 3 | d $3\frac{16}{17}$ | e $3\frac{6}{7}$ | f $5\frac{1}{6}$ |
|-----|------------------|-----|--------------------|------------------|------------------|

**4** Find the fraction that makes this equation correct

$$3\frac{2}{3} + \underline{\hspace{2cm}} = 4$$

- |                 |     |                   |                 |     |                 |
|-----------------|-----|-------------------|-----------------|-----|-----------------|
| a $\frac{4}{5}$ | b 4 | c $14\frac{2}{3}$ | d $\frac{1}{3}$ | e 2 | f $\frac{2}{3}$ |
|-----------------|-----|-------------------|-----------------|-----|-----------------|

**5** Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 1\frac{6}{14} = 3\frac{5}{7}$$

- |                  |     |                  |                    |                  |                  |
|------------------|-----|------------------|--------------------|------------------|------------------|
| a $2\frac{2}{7}$ | b 4 | c $3\frac{2}{7}$ | d $1\frac{13}{27}$ | e $4\frac{1}{7}$ | f $8\frac{2}{3}$ |
|------------------|-----|------------------|--------------------|------------------|------------------|

**6** Find the fraction that makes this equation correct

$$3\frac{3}{7} + \underline{\hspace{2cm}} = 4\frac{1}{21}$$

- |                   |                   |                     |                   |                   |                   |
|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
| a $5\frac{4}{21}$ | b $15\frac{4}{7}$ | c $\frac{109}{147}$ | d $\frac{13}{21}$ | e $3\frac{7}{12}$ | f $4\frac{4}{21}$ |
|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|

**7** Find the fraction that makes this equation correct

$$2\frac{2}{3} + \underline{\hspace{2cm}} = 4$$

- |     |     |                  |                  |                  |                  |
|-----|-----|------------------|------------------|------------------|------------------|
| a 4 | b 1 | c $2\frac{2}{3}$ | d $2\frac{1}{3}$ | e $1\frac{1}{3}$ | f $1\frac{3}{5}$ |
|-----|-----|------------------|------------------|------------------|------------------|