



Math worksheet on 'Fraction Addition - Missing Value (Simple) - Two Changed Denominators (Level 1)'. Part of a broader unit on 'Fraction Addition and Subtraction - Advanced'

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1 Find the fraction that makes this equation correct

$$\frac{\quad}{\quad} + \frac{1}{2} = \frac{7}{10}$$

- |                 |                  |                  |                 |                 |                 |
|-----------------|------------------|------------------|-----------------|-----------------|-----------------|
| a $\frac{1}{8}$ | b $\frac{3}{10}$ | c $\frac{9}{11}$ | d $\frac{4}{5}$ | e $\frac{2}{5}$ | f $\frac{1}{5}$ |
|-----------------|------------------|------------------|-----------------|-----------------|-----------------|

2 Find the fraction that makes this equation correct

$$\frac{1}{2} + \frac{\quad}{\quad} = \frac{9}{14}$$

- |                  |                  |                   |                 |                  |                  |
|------------------|------------------|-------------------|-----------------|------------------|------------------|
| a $\frac{9}{28}$ | b $\frac{5}{14}$ | c $\frac{11}{15}$ | d $\frac{1}{7}$ | e $\frac{5}{16}$ | f $1\frac{1}{5}$ |
|------------------|------------------|-------------------|-----------------|------------------|------------------|

3 Find the fraction that makes this equation correct

$$\frac{\quad}{\quad} + \frac{1}{2} = \frac{5}{6}$$

- |                 |                  |                 |                  |                 |       |
|-----------------|------------------|-----------------|------------------|-----------------|-------|
| a $\frac{5}{6}$ | b $\frac{5}{12}$ | c $\frac{1}{3}$ | d $1\frac{1}{3}$ | e $\frac{3}{4}$ | f $1$ |
|-----------------|------------------|-----------------|------------------|-----------------|-------|

4 Find the fraction that makes this equation correct

$$\frac{1}{2} + \frac{\quad}{\quad} = \frac{5}{6}$$

- |                 |                  |       |                  |                 |                 |
|-----------------|------------------|-------|------------------|-----------------|-----------------|
| a $\frac{7}{8}$ | b $\frac{5}{12}$ | c $1$ | d $1\frac{1}{2}$ | e $\frac{1}{3}$ | f $\frac{5}{6}$ |
|-----------------|------------------|-------|------------------|-----------------|-----------------|

5 Find the fraction that makes this equation correct

$$\frac{1}{7} + \frac{\quad}{\quad} = \frac{10}{21}$$

- |                  |                   |                   |                  |                    |                 |
|------------------|-------------------|-------------------|------------------|--------------------|-----------------|
| a $\frac{5}{21}$ | b $\frac{11}{21}$ | c $\frac{17}{22}$ | d $1\frac{4}{7}$ | e $\frac{10}{147}$ | f $\frac{1}{3}$ |
|------------------|-------------------|-------------------|------------------|--------------------|-----------------|

6 Find the fraction that makes this equation correct

$$\frac{1}{7} + \frac{\quad}{\quad} = \frac{9}{14}$$

- |                  |                 |                  |                 |                  |                   |
|------------------|-----------------|------------------|-----------------|------------------|-------------------|
| a $1\frac{3}{7}$ | b $\frac{1}{2}$ | c $\frac{9}{98}$ | d $\frac{1}{3}$ | e $\frac{8}{11}$ | f $1\frac{1}{15}$ |
|------------------|-----------------|------------------|-----------------|------------------|-------------------|

7 Find the fraction that makes this equation correct

$$\frac{\quad}{\quad} + \frac{1}{3} = \frac{5}{6}$$

- |       |                 |                 |                 |                  |                  |
|-------|-----------------|-----------------|-----------------|------------------|------------------|
| a $1$ | b $\frac{5}{6}$ | c $\frac{1}{2}$ | d $\frac{1}{3}$ | e $1\frac{1}{3}$ | f $\frac{5}{18}$ |
|-------|-----------------|-----------------|-----------------|------------------|------------------|