



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

$$\frac{1}{7} + \underline{\hspace{2cm}} = \frac{9}{14}$$

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

2 Find the fraction that makes this equation correct

$$\frac{1}{7} + \underline{\hspace{2cm}} = \frac{10}{21}$$

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

3 Find the fraction that makes this equation correct

$$\frac{1}{3} + \underline{\hspace{2cm}} = \frac{8}{15}$$

- |                 |                 |                 |     |                 |                  |
|-----------------|-----------------|-----------------|-----|-----------------|------------------|
| a $\frac{1}{5}$ | b $\frac{2}{5}$ | c $\frac{2}{3}$ | d 3 | e $\frac{3}{5}$ | f $\frac{4}{15}$ |
|-----------------|-----------------|-----------------|-----|-----------------|------------------|

4 Find the fraction that makes this equation correct

$$\frac{1}{5} + \underline{\hspace{2cm}} = \frac{12}{35}$$

- |                 |                    |                  |                  |                  |                   |
|-----------------|--------------------|------------------|------------------|------------------|-------------------|
| a $\frac{1}{7}$ | b $\frac{13}{175}$ | c $\frac{5}{16}$ | d $2\frac{3}{5}$ | e $\frac{9}{31}$ | f $\frac{13}{35}$ |
|-----------------|--------------------|------------------|------------------|------------------|-------------------|

5 Find the fraction that makes this equation correct

$$\frac{1}{11} + \underline{\hspace{2cm}} = \frac{13}{22}$$

- |                   |                  |                    |                 |                   |                   |
|-------------------|------------------|--------------------|-----------------|-------------------|-------------------|
| a $1\frac{1}{23}$ | b $\frac{7}{11}$ | c $\frac{13}{242}$ | d $\frac{1}{2}$ | e $1\frac{3}{11}$ | f $\frac{11}{18}$ |
|-------------------|------------------|--------------------|-----------------|-------------------|-------------------|

6 Find the fraction that makes this equation correct

$$\frac{1}{3} + \underline{\hspace{2cm}} = \frac{14}{33}$$

- |                 |                   |                  |                 |                   |                  |
|-----------------|-------------------|------------------|-----------------|-------------------|------------------|
| a $\frac{1}{3}$ | b $\frac{13}{33}$ | c $\frac{1}{11}$ | d $\frac{1}{2}$ | e $\frac{14}{99}$ | f $\frac{3}{11}$ |
|-----------------|-------------------|------------------|-----------------|-------------------|------------------|

7 Find the fraction that makes this equation correct

$$\frac{1}{5} + \underline{\hspace{2cm}} = \frac{8}{15}$$

- |                  |                 |                 |                 |                  |                 |
|------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| a $\frac{3}{25}$ | b $\frac{5}{8}$ | c $\frac{1}{3}$ | d $\frac{3}{5}$ | e $\frac{9}{19}$ | f $\frac{4}{5}$ |
|------------------|-----------------|-----------------|-----------------|------------------|-----------------|