



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

Learn online:

app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_advance

2 Find the fraction that makes this equation correct

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

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|---|-----------------|---|------------------|---|------------------|---|-----------------|---|------------------|---|------------------|
| a | $2\frac{1}{11}$ | b | $2\frac{15}{22}$ | c | $2\frac{15}{19}$ | d | $1\frac{7}{22}$ | e | $1\frac{13}{44}$ | f | $2\frac{13}{23}$ |
|---|-----------------|---|------------------|---|------------------|---|-----------------|---|------------------|---|------------------|

4 Find the fraction that makes this equation correct

$$3\frac{1}{5} + \underline{\hspace{2cm}} = 3\frac{12}{35}$$

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|---|-----------------|---|------------------|---|------------------|---|---------------|---|----------------|---|----------------|
| a | $26\frac{3}{5}$ | b | $3\frac{14}{33}$ | c | $2\frac{20}{51}$ | d | $\frac{1}{7}$ | e | $3\frac{4}{5}$ | f | $3\frac{2}{5}$ |
|---|-----------------|---|------------------|---|------------------|---|---------------|---|----------------|---|----------------|

6 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{1}{3} = 1\frac{10}{21}$$

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|---|----------------|---|----------------|---|-----------------|---|-----------------|---|-----------------|---|----------------|
| a | $1\frac{1}{7}$ | b | $1\frac{1}{4}$ | c | $\frac{32}{63}$ | d | $10\frac{2}{3}$ | e | $1\frac{7}{22}$ | f | $1\frac{1}{3}$ |
|---|----------------|---|----------------|---|-----------------|---|-----------------|---|-----------------|---|----------------|

1 Find the fraction that makes this equation correct

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

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|---|----------------|---|------------------|---|----------------|---|----------------|---|----------------|---|----------------|
| a | $3\frac{1}{3}$ | b | $2\frac{13}{14}$ | c | $2\frac{5}{7}$ | d | $4\frac{1}{9}$ | e | $2\frac{1}{2}$ | f | $5\frac{3}{7}$ |
|---|----------------|---|------------------|---|----------------|---|----------------|---|----------------|---|----------------|

3 Find the fraction that makes this equation correct

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

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|---|----------------|---|----------------|---|------------------|---|----------------|---|-----------------|---|---------------|
| a | $2\frac{1}{2}$ | b | $3\frac{5}{8}$ | c | $1\frac{14}{15}$ | d | $2\frac{1}{5}$ | e | $2\frac{3}{14}$ | f | $\frac{1}{5}$ |
|---|----------------|---|----------------|---|------------------|---|----------------|---|-----------------|---|---------------|

5 Find the fraction that makes this equation correct

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

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|---|----------------|---|----------------|---|---|---|----------------|---|----------------|---|----------------|
| a | $3\frac{5}{7}$ | b | $1\frac{1}{3}$ | c | 8 | d | $4\frac{1}{6}$ | e | $3\frac{5}{6}$ | f | $3\frac{1}{2}$ |
|---|----------------|---|----------------|---|---|---|----------------|---|----------------|---|----------------|

7 Find the fraction that makes this equation correct

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

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|---|----------------|---|---|---|---|---|---------------|---|----------------|---|----------------|
| a | $\frac{7}{10}$ | b | 1 | c | 3 | d | $\frac{1}{2}$ | e | $2\frac{1}{2}$ | f | $1\frac{2}{5}$ |
|---|----------------|---|---|---|---|---|---------------|---|----------------|---|----------------|