



Math worksheet on 'Fraction Addition - Missing Value (Simple) - Two Changed Denominators (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

1 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{2}{3} = \frac{20}{21}$$

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|------------------|-----------------|-------------------|-------------------|-------------------|------------|
| a $7\frac{1}{3}$ | b $\frac{2}{7}$ | c $\frac{22}{63}$ | d $\frac{17}{21}$ | e $1\frac{1}{21}$ | f 1 |
|------------------|-----------------|-------------------|-------------------|-------------------|------------|

2 Find the fraction that makes this equation correct

$$\frac{2}{3} + \underline{\hspace{2cm}} = \frac{52}{33}$$

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|--------------------|-------------|--------------------|-------------------|-------------------|--------------------|
| a $1\frac{19}{33}$ | b 18 | c $1\frac{14}{37}$ | d $1\frac{7}{11}$ | e $\frac{10}{11}$ | f $1\frac{17}{31}$ |
|--------------------|-------------|--------------------|-------------------|-------------------|--------------------|

3 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{4}{5} = \frac{48}{35}$$

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|--------------------|--------------------|------------------|--------------------|--------------------|-----------------|
| a $1\frac{16}{35}$ | b $1\frac{14}{39}$ | c $1\frac{2}{5}$ | d $1\frac{11}{15}$ | e $1\frac{17}{35}$ | f $\frac{4}{7}$ |
|--------------------|--------------------|------------------|--------------------|--------------------|-----------------|

4 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{2}{3} = \frac{43}{33}$$

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|------------------|------------------|--------------------|-------------------|-------------|------------------|
| a $1\frac{1}{7}$ | b $\frac{5}{11}$ | c $1\frac{11}{35}$ | d $1\frac{4}{11}$ | e 15 | f $\frac{7}{11}$ |
|------------------|------------------|--------------------|-------------------|-------------|------------------|

5 Find the fraction that makes this equation correct

$$\frac{5}{11} + \underline{\hspace{2cm}} = \frac{47}{55}$$

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|-------------------|-------------------|--------------------|-------------------|-----------------|--------------------|
| a $\frac{23}{28}$ | b $\frac{47}{55}$ | c $\frac{47}{121}$ | d $\frac{43}{55}$ | e $\frac{2}{5}$ | f $\frac{52}{605}$ |
|-------------------|-------------------|--------------------|-------------------|-----------------|--------------------|

6 Find the fraction that makes this equation correct

$$\frac{3}{7} + \underline{\hspace{2cm}} = \frac{23}{21}$$

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|-------------------|------------------|-------------------|-----------------|-------------------|------------------|
| a $1\frac{2}{25}$ | b $3\frac{5}{7}$ | c $\frac{23}{49}$ | d $\frac{2}{3}$ | e $1\frac{5}{21}$ | f $1\frac{1}{4}$ |
|-------------------|------------------|-------------------|-----------------|-------------------|------------------|

7 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{9}{11} = \frac{129}{77}$$

- | | | | | | |
|--------------------|-----------------|--------------------|--------------------|-------------------|--------------------|
| a $1\frac{53}{77}$ | b $\frac{6}{7}$ | c $1\frac{48}{77}$ | d $12\frac{6}{11}$ | e $1\frac{7}{11}$ | f $1\frac{27}{43}$ |
|--------------------|-----------------|--------------------|--------------------|-------------------|--------------------|