



Math worksheet on 'Fraction Addition - To Next Whole (Mixed) - Two Changed Denominators (Level 3)'. 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

1 Find the fraction that makes this equation correct

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

- | | | | | | |
|--------------------|-----|-------------------|------------------|--------------------|-----------------|
| a $12\frac{3}{11}$ | b 6 | c $2\frac{6}{11}$ | d $1\frac{1}{2}$ | e $2\frac{10}{11}$ | f $\frac{4}{7}$ |
|--------------------|-----|-------------------|------------------|--------------------|-----------------|

2 Find the fraction that makes this equation correct

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

- | | | | | | |
|------------------|-----|------------------|-------------------|-------------------|-----|
| a $\frac{7}{11}$ | b 2 | c $2\frac{1}{6}$ | d $1\frac{6}{11}$ | e $\frac{10}{11}$ | f 7 |
|------------------|-----|------------------|-------------------|-------------------|-----|

3 Find the fraction that makes this equation correct

$$3\frac{4}{7} + \underline{\hspace{2cm}} = 5$$

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|------------------|-----|------------------|------------------|-----|------------------|
| a $\frac{6}{13}$ | b 1 | c $1\frac{1}{5}$ | d $1\frac{3}{7}$ | e 2 | f $1\frac{2}{5}$ |
|------------------|-----|------------------|------------------|-----|------------------|

4 Find the fraction that makes this equation correct

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

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

5 Find the fraction that makes this equation correct

$$1\frac{7}{11} + \underline{\hspace{2cm}} = 4$$

- | | | | | | |
|-----|-----|-------------------|------|-------------------|-----|
| a 0 | b 1 | c $2\frac{4}{11}$ | d 22 | e $6\frac{6}{11}$ | f 8 |
|-----|-----|-------------------|------|-------------------|-----|

6 Find the fraction that makes this equation correct

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

- | | | | | | |
|-----------------|-----|-----------------|------------------|------|------------------|
| a $\frac{3}{4}$ | b 2 | c $\frac{5}{7}$ | d $3\frac{3}{5}$ | e 18 | f $2\frac{2}{5}$ |
|-----------------|-----|-----------------|------------------|------|------------------|

7 Find the fraction that makes this equation correct

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

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