



Math worksheet on 'Fraction Addition - Missing Value (Mixed) - Two Changed Denominators (Level 3)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Advanced'

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1 Find the fraction that makes this equation correct

$$2\frac{3}{11} + \frac{\quad}{\quad} = 3\frac{31}{33}$$

a $3\frac{32}{33}$	b $1\frac{2}{3}$	c $4\frac{7}{15}$	d $4\frac{1}{32}$	e $3\frac{1}{2}$	f $3\frac{31}{33}$
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2 Find the fraction that makes this equation correct

$$2\frac{6}{11} + \frac{\quad}{\quad} = 4\frac{9}{77}$$

a $3\frac{45}{847}$	b $10\frac{58}{121}$	c $31\frac{4}{11}$	d $1\frac{4}{7}$	e $4\frac{11}{24}$	f $4\frac{8}{77}$
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3 Find the fraction that makes this equation correct

$$1\frac{3}{5} + \frac{\quad}{\quad} = 2\frac{8}{55}$$

a $\frac{6}{11}$	b $1\frac{56}{57}$	c $25\frac{1}{5}$	d $3\frac{119}{275}$	e $2\frac{3}{56}$	f $2\frac{16}{55}$
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4 Find the fraction that makes this equation correct

$$\frac{\quad}{\quad} + \frac{2}{3} = 1\frac{20}{21}$$

a $1\frac{2}{7}$	b $2\frac{1}{21}$	c $1\frac{15}{23}$	d $14\frac{1}{3}$	e $1\frac{19}{63}$	f $1\frac{9}{11}$
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5 Find the fraction that makes this equation correct

$$2\frac{3}{7} + \frac{\quad}{\quad} = 3\frac{68}{77}$$

a $4\frac{7}{72}$	b $1\frac{5}{11}$	c $3\frac{27}{40}$	d $45\frac{1}{7}$	e $9\frac{232}{539}$	f 4
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6 Find the fraction that makes this equation correct

$$\frac{\quad}{\quad} + \frac{2}{11} = 1\frac{43}{55}$$

a $1\frac{52}{57}$	b $1\frac{3}{5}$	c $\frac{20}{121}$	d $1\frac{8}{11}$	e $\frac{196}{605}$	f $1\frac{25}{26}$
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7 Find the fraction that makes this equation correct

$$2\frac{6}{11} + \frac{\quad}{\quad} = 2\frac{52}{55}$$

a $2\frac{49}{57}$	b $3\frac{7}{50}$	c $\frac{2}{5}$	d $2\frac{49}{55}$	e $\frac{38}{121}$	f $3\frac{5}{11}$
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