



Math worksheet on 'Fraction Multiplication - Mixed (Level 1)'. Part of a broader unit on 'Fraction Multiplication - Advanced'

Learn online: [app.mobius.academy/math/units/fractions\\_multiplication\\_advanced/](http://app.mobius.academy/math/units/fractions_multiplication_advanced/)

**1** Multiply these fractions and simplify the answer

$2\frac{4}{7} \times \frac{1}{3}$	a $\frac{19}{21}$	b $7\frac{5}{7}$	c $1\frac{9}{10}$
	d $\frac{6}{7}$	e $6\frac{1}{3}$	f $2\frac{5}{7}$

**2** Multiply these fractions and simplify the answer

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

**3** Multiply these fractions and simplify the answer

$1\frac{5}{8} \times \frac{3}{8}$	a $2$	b $\frac{1}{4}$	c $1$
	d $4\frac{1}{3}$	e $\frac{39}{64}$	

**4** Multiply these fractions and simplify the answer

$\frac{1}{2} \times 1\frac{1}{5}$	a $3\frac{1}{2}$	b $\frac{3}{5}$	c $\frac{7}{10}$
	d $\frac{5}{12}$	e $1$	f $1\frac{2}{5}$

**5** Multiply these fractions and simplify the answer

$2\frac{2}{3} \times \frac{5}{7}$	a $\frac{13}{21}$	b $3\frac{11}{15}$	c $4\frac{1}{3}$
	d $1\frac{19}{21}$	e $1\frac{3}{10}$	f $1\frac{6}{7}$

**6** Multiply these fractions and simplify the answer

$2\frac{3}{4} \times \frac{1}{2}$	a $3$	b $5\frac{1}{2}$	c $1\frac{1}{2}$
	d $2$	e $1\frac{3}{8}$	

**7** Multiply these fractions and simplify the answer

$1\frac{2}{3} \times \frac{1}{3}$	a $2$	b $5$	c $2\frac{2}{3}$
	d $\frac{5}{9}$	e $1$	