



Math worksheet on 'Fraction Division - Mixed (Level 3)'. Part of a broader unit on 'Fraction Division - Advanced'

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1 Divide these fractions and simplify the answer

$$1\frac{4}{5} \div 4\frac{1}{2}$$

a $2\frac{1}{9}$	b $11\frac{11}{45}$	c $11\frac{11}{14}$
d $2\frac{1}{5}$	e $8\frac{1}{10}$	f $2\frac{2}{5}$

2 Divide these fractions and simplify the answer

$$2 \div 1\frac{1}{5}$$

a $1\frac{2}{9}$	b $2\frac{2}{5}$	c $3\frac{2}{3}$
d $1\frac{5}{6}$	e $1\frac{2}{3}$	f $11\frac{11}{18}$

3 Divide these fractions and simplify the answer

$$1\frac{2}{5} \div 1\frac{1}{6}$$

a $1\frac{1}{5}$	b $1\frac{19}{30}$	c $13\frac{13}{35}$
d $2\frac{3}{5}$	e $1\frac{6}{7}$	f $1\frac{1}{12}$

4 Divide these fractions and simplify the answer

$$2\frac{1}{3} \div 1\frac{3}{6}$$

a $\frac{13}{27}$	b $1\frac{1}{12}$	c $1\frac{4}{9}$
d $4\frac{1}{3}$	e $1\frac{5}{9}$	f $3\frac{1}{2}$

5 Divide these fractions and simplify the answer

$$3 \div 1\frac{1}{8}$$

a $1\frac{8}{9}$	b $1\frac{5}{12}$	c $17\frac{17}{27}$
d $3\frac{3}{8}$	e $2\frac{2}{3}$	f $5\frac{2}{3}$

6 Divide these fractions and simplify the answer

$$1\frac{2}{5} \div 2\frac{1}{3}$$

a 2	b $3\frac{4}{15}$	c $1\frac{3}{7}$
d $\frac{2}{7}$	e $\frac{3}{5}$	f $\frac{5}{6}$

7 Divide these fractions and simplify the answer

$$1\frac{2}{7} \div 1\frac{1}{2}$$

a $1\frac{13}{14}$	b $11\frac{11}{21}$	c $1\frac{4}{7}$
d $1\frac{1}{10}$	e $\frac{6}{7}$	f $3\frac{2}{3}$