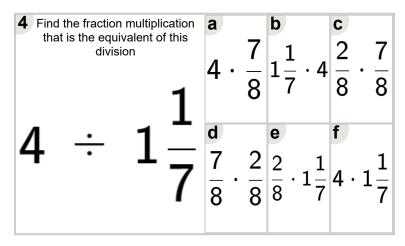# mobius

Math worksheet on *'Fraction Division - Mixed - Equivalent Multiplication (Level 3)'*. Part of a broader unit on *'Fraction Division - Practice'*

Learn online: app.mobius.academy/math/units/fractions_division_practice/

1 Find the fraction multiplication that is the equivalent of this division

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

a	b	c
$1\frac{2}{6} \cdot 1\frac{1}{5}$	$1\frac{1}{5} \cdot \frac{6}{8}$	$\frac{6}{8} \cdot \frac{5}{6}$

d	e	f
$1\frac{1}{5} \cdot 1\frac{2}{6}$	$\frac{5}{6} \cdot 1\frac{2}{6}$	$\frac{5}{6} \cdot \frac{6}{8}$

2 Find the fraction multiplication that is the equivalent of this division

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

a	b	c
$\frac{2}{6} \cdot 1\frac{2}{6}$	$\frac{2}{6} \cdot \frac{6}{8}$	$1\frac{2}{6} \cdot 3$

d	e	f
$\frac{6}{8} \cdot \frac{2}{6}$	$3 \cdot 1\frac{2}{6}$	$3 \cdot \frac{6}{8}$

3 Find the fraction multiplication that is the equivalent of this division

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

a	b	c
$\frac{3}{7} \cdot \frac{2}{7}$	$3\frac{1}{2} \cdot 2\frac{1}{3}$	$2\frac{1}{3} \cdot \frac{2}{7}$

d	e	f
$\frac{3}{7} \cdot 3\frac{1}{2}$	$2\frac{1}{3} \cdot 3\frac{1}{2}$	$\frac{2}{7} \cdot \frac{3}{7}$

4 Find the fraction multiplication that is the equivalent of this division

$$4 \div 1\frac{1}{7}$$

a	b	c
$4 \cdot \frac{7}{8}$	$1\frac{1}{7} \cdot 4$	$\frac{2}{8} \cdot \frac{7}{8}$

d	e	f
$\frac{7}{8} \cdot \frac{2}{8}$	$\frac{2}{8} \cdot 1\frac{1}{7}$	$4 \cdot 1\frac{1}{7}$

5 Find the fraction multiplication that is the equivalent of this division

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

a	b	c
$1\frac{1}{5} \cdot 1\frac{2}{4}$	$1\frac{2}{4} \cdot \frac{5}{6}$	$\frac{4}{6} \cdot 1\frac{1}{5}$

d	e	f
$\frac{4}{6} \cdot \frac{5}{6}$	$1\frac{2}{4} \cdot 1\frac{1}{5}$	$\frac{5}{6} \cdot \frac{4}{6}$

6 Find the fraction multiplication that is the equivalent of this division

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

a	b	c
$\frac{2}{4} \cdot \frac{3}{4}$	$2 \cdot \frac{3}{4}$	$1\frac{1}{3} \cdot 2$

d	e	f
$\frac{2}{4} \cdot 1\frac{1}{3}$	$2 \cdot 1\frac{1}{3}$	$\frac{3}{4} \cdot \frac{2}{4}$

7 Find the fraction multiplication that is the equivalent of this division

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

a	b	c
$\frac{2}{7} \cdot \frac{3}{7}$	$\frac{3}{7} \cdot \frac{2}{7}$	$2\frac{1}{3} \cdot 3\frac{1}{2}$

d	e	f
$3\frac{1}{2} \cdot 2\frac{1}{3}$	$3\frac{1}{2} \cdot \frac{3}{7}$	$\frac{2}{7} \cdot 2\frac{1}{3}$