



Math worksheet on 'Fraction Division - Mixed - Equivalent Multiplication (Level 2)'. Part of a broader unit on 'Fraction Division - Intro'

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

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

$$\frac{5}{9} \div 1\frac{2}{5}$$

a	b	c
$\frac{5}{9} \cdot 1\frac{2}{5}$	$\frac{9}{5} \cdot \frac{5}{7}$	$1\frac{2}{5} \cdot \frac{5}{9}$
d	e	f
$\frac{5}{9} \cdot \frac{5}{7}$	$\frac{9}{5} \cdot 1\frac{2}{5}$	$\frac{5}{7} \cdot \frac{9}{5}$

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

$$\frac{1}{8} \div 2\frac{1}{3}$$

a	b	c
$8 \cdot 2\frac{1}{3}$	$\frac{1}{8} \cdot \frac{3}{7}$	$2\frac{1}{3} \cdot \frac{1}{8}$
d	e	f
$8 \cdot \frac{3}{7}$	$\frac{1}{8} \cdot 2\frac{1}{3}$	$\frac{3}{7} \cdot 8$

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

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

a	b	c
$\frac{6}{5} \cdot \frac{2}{5}$	$\frac{2}{5} \cdot \frac{6}{5}$	$\frac{5}{6} \cdot 2\frac{1}{2}$
d	e	f
$2\frac{1}{2} \cdot \frac{6}{5}$	$2\frac{1}{2} \cdot \frac{5}{6}$	$\frac{2}{5} \cdot \frac{5}{6}$

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

$$2 \div \frac{7}{8}$$

a	b	c
$2 \cdot \frac{7}{8}$	$\frac{8}{7} \cdot \frac{3}{6}$	$\frac{3}{6} \cdot \frac{7}{8}$
d	e	f
$2 \cdot \frac{8}{7}$	$\frac{7}{8} \cdot 2$	$\frac{3}{6} \cdot \frac{8}{7}$

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

$$\frac{6}{9} \div 4$$

a	b	c
$\frac{9}{6} \cdot 4$	$\frac{9}{6} \cdot \frac{2}{8}$	$4 \cdot \frac{6}{9}$
d	e	f
$\frac{6}{9} \cdot \frac{2}{8}$	$\frac{6}{9} \cdot 4$	$\frac{2}{8} \cdot \frac{9}{6}$

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

$$\frac{7}{9} \div 1\frac{1}{6}$$

a	b	c
$\frac{9}{7} \cdot \frac{6}{7}$	$\frac{7}{9} \cdot 1\frac{1}{6}$	$\frac{7}{9} \cdot \frac{6}{7}$
d	e	f
$\frac{6}{7} \cdot \frac{9}{7}$	$\frac{9}{7} \cdot 1\frac{1}{6}$	$1\frac{1}{6} \cdot \frac{7}{9}$

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

$$\frac{1}{7} \div 4\frac{1}{2}$$

a	b	c
$\frac{1}{7} \cdot \frac{2}{9}$	$7 \cdot 4\frac{1}{2}$	$\frac{2}{9} \cdot 7$
d	e	f
$7 \cdot \frac{2}{9}$	$\frac{1}{7} \cdot 4\frac{1}{2}$	$4\frac{1}{2} \cdot \frac{1}{7}$