



Math worksheet on 'Fraction Division - Improper - 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

$$\frac{5}{2} \div \frac{3}{4}$$

a	b	c
$\frac{2}{5} \cdot \frac{3}{4}$	$\frac{4}{3} \cdot \frac{2}{5}$	$\frac{5}{2} \cdot \frac{4}{3}$
d	e	f
$\frac{3}{4} \cdot \frac{5}{2}$	$\frac{5}{2} \cdot \frac{3}{4}$	$\frac{2}{5} \cdot \frac{4}{3}$

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

$$\frac{4}{7} \div \frac{8}{4}$$

a	b	c
$\frac{8}{4} \cdot \frac{4}{7}$	$\frac{4}{8} \cdot \frac{7}{4}$	$\frac{4}{7} \cdot \frac{4}{8}$
d	e	f
$\frac{7}{4} \cdot \frac{4}{8}$	$\frac{4}{7} \cdot \frac{8}{4}$	$\frac{7}{4} \cdot \frac{8}{4}$

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

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

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

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

$$\frac{7}{6} \div \frac{6}{8}$$

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

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

$$\frac{1}{9} \div \frac{5}{3}$$

a	b	c
$9 \cdot \frac{5}{3}$	$\frac{1}{9} \cdot \frac{5}{3}$	$\frac{3}{5} \cdot 9$
d	e	f
$\frac{5}{3} \cdot \frac{1}{9}$	$9 \cdot \frac{3}{5}$	$\frac{1}{9} \cdot \frac{3}{5}$

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

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

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

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

$$\frac{8}{4} \div \frac{1}{4}$$

a	b	c
$\frac{8}{4} \cdot 4$	$4 \cdot \frac{4}{8}$	$\frac{1}{4} \cdot \frac{8}{4}$
d	e	f
$\frac{8}{4} \cdot \frac{1}{4}$	$\frac{4}{8} \cdot \frac{1}{4}$	$\frac{4}{8} \cdot 4$