



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

Learn online: [app.mobius.academy/math/units/fractions\\_division\\_intro/](http://app.mobius.academy/math/units/fractions_division_intro/)

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

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

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

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

$$4 \div \frac{6}{3}$$

a	b	c
$4 \cdot \frac{6}{3}$	$\frac{1}{4} \cdot \frac{6}{3}$	$\frac{3}{6} \cdot \frac{1}{4}$
d	e	f
$4 \cdot \frac{3}{6}$	$\frac{6}{3} \cdot 4$	$\frac{1}{4} \cdot \frac{3}{6}$

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

$$2 \div \frac{8}{5}$$

a	b	c
$2 \cdot \frac{5}{8}$	$\frac{1}{2} \cdot \frac{5}{8}$	$\frac{5}{8} \cdot \frac{1}{2}$
d	e	f
$\frac{8}{5} \cdot 2$	$2 \cdot \frac{8}{5}$	$\frac{1}{2} \cdot \frac{8}{5}$

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

$$4 \div \frac{8}{5}$$

a	b	c
$4 \cdot \frac{5}{8}$	$4 \cdot \frac{8}{5}$	$\frac{1}{4} \cdot \frac{8}{5}$
d	e	f
$\frac{1}{4} \cdot \frac{5}{8}$	$\frac{5}{8} \cdot \frac{1}{4}$	$\frac{8}{5} \cdot 4$

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

$$3 \div \frac{9}{8}$$

a	b	c
$\frac{8}{9} \cdot \frac{1}{3}$	$\frac{1}{3} \cdot \frac{9}{8}$	$\frac{9}{8} \cdot 3$
d	e	f
$3 \cdot \frac{9}{8}$	$\frac{1}{3} \cdot \frac{8}{9}$	$3 \cdot \frac{8}{9}$

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

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

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

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

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

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