



Math worksheet on 'Fraction Division - Whole by Improper - Equivalent Multiplication (Level 1)'. 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

$$2 \div \frac{7}{3}$$

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

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

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

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

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

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

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

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

$$2 \div \frac{9}{3}$$

a	b	c
$\frac{1}{2} \cdot \frac{3}{9}$	$\frac{1}{2} \cdot \frac{9}{3}$	$2 \cdot \frac{9}{3}$
d	e	f
$2 \cdot \frac{3}{9}$	$\frac{9}{3} \cdot 2$	$\frac{3}{9} \cdot \frac{1}{2}$

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

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

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

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

$$4 \div \frac{9}{2}$$

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

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

$$2 \div \frac{9}{4}$$

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