



Math worksheet on 'Fraction Division - 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

$$\frac{1}{2} \div \frac{7}{3}$$

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

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

$$\frac{3}{5} \div \frac{8}{3}$$

a	b	c
$\frac{5}{3} \cdot \frac{8}{3}$	$\frac{3}{5} \cdot \frac{3}{8}$	$\frac{8}{3} \cdot \frac{3}{5}$
d	e	f
$\frac{3}{5} \cdot \frac{8}{3}$	$\frac{5}{3} \cdot \frac{3}{8}$	$\frac{3}{8} \cdot \frac{5}{3}$

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

$$\frac{9}{7} \div \frac{5}{9}$$

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

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

$$\frac{7}{4} \div \frac{2}{5}$$

a	b	c
$\frac{4}{7} \cdot \frac{5}{2}$	$\frac{7}{4} \cdot \frac{5}{2}$	$\frac{4}{7} \cdot \frac{2}{5}$
d	e	f
$\frac{5}{2} \cdot \frac{4}{7}$	$\frac{7}{4} \cdot \frac{2}{5}$	$\frac{2}{5} \cdot \frac{7}{4}$

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

$$\frac{7}{4} \div \frac{1}{9}$$

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

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

$$\frac{7}{5} \div \frac{6}{7}$$

a	b	c
$\frac{6}{7} \cdot \frac{7}{5}$	$\frac{7}{5} \cdot \frac{6}{7}$	$\frac{5}{7} \cdot \frac{6}{7}$
d	e	f
$\frac{7}{6} \cdot \frac{5}{7}$	$\frac{7}{5} \cdot \frac{7}{6}$	$\frac{5}{7} \cdot \frac{7}{6}$

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

$$\frac{5}{4} \div \frac{2}{7}$$

a	b	c
$\frac{7}{2} \cdot \frac{4}{5}$	$\frac{4}{5} \cdot \frac{2}{7}$	$\frac{5}{4} \cdot \frac{2}{7}$
d	e	f
$\frac{2}{7} \cdot \frac{5}{4}$	$\frac{4}{5} \cdot \frac{7}{2}$	$\frac{5}{4} \cdot \frac{7}{2}$