



Math worksheet on 'Fraction Division - Mixed - Equivalent Multiplication (Level 3)'. Part of a broader unit on 'Fraction Division - Practice'

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

$$3 \div 4\frac{1}{2}$$

a	b	c
$\frac{2}{9} \cdot \frac{3}{9}$	$3 \cdot 4\frac{1}{2}$	$\frac{3}{9} \cdot \frac{2}{9}$
d	e	f
$3 \cdot \frac{2}{9}$	$4\frac{1}{2} \cdot 3$	$\frac{3}{9} \cdot 4\frac{1}{2}$

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

$$3 \div 2\frac{1}{4}$$

a	b	c
$2\frac{1}{4} \cdot 3$	$\frac{3}{9} \cdot \frac{4}{9}$	$\frac{3}{9} \cdot 2\frac{1}{4}$
d	e	f
$3 \cdot \frac{4}{9}$	$3 \cdot 2\frac{1}{4}$	$\frac{4}{9} \cdot \frac{3}{9}$

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

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

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

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

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

a	b	c
$\frac{3}{5} \cdot \frac{2}{5}$	$\frac{3}{5} \cdot 2\frac{1}{2}$	$1\frac{2}{3} \cdot \frac{2}{5}$
d	e	
$1\frac{2}{3} \cdot 2\frac{1}{2}$	$\frac{2}{5} \cdot \frac{3}{5}$	

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

$$3 \div 1\frac{2}{6}$$

a	b	c
$\frac{2}{6} \cdot 1\frac{2}{6}$	$3 \cdot 1\frac{2}{6}$	$\frac{6}{8} \cdot \frac{2}{6}$
d	e	f
$\frac{2}{6} \cdot \frac{6}{8}$	$3 \cdot \frac{6}{8}$	$1\frac{2}{6} \cdot 3$

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

$$1\frac{3}{5} \div 1\frac{3}{6}$$

a	b	c
$\frac{5}{8} \cdot \frac{6}{9}$	$\frac{5}{8} \cdot 1\frac{3}{6}$	$1\frac{3}{6} \cdot 1\frac{3}{5}$
d	e	f
$1\frac{3}{5} \cdot 1\frac{3}{6}$	$\frac{6}{9} \cdot \frac{5}{8}$	$1\frac{3}{5} \cdot \frac{6}{9}$

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

$$1\frac{4}{5} \div 1\frac{1}{8}$$

a	b	c
$1\frac{4}{5} \cdot 1\frac{1}{8}$	$\frac{8}{9} \cdot \frac{5}{9}$	$\frac{5}{9} \cdot \frac{8}{9}$
d	e	f
$1\frac{1}{8} \cdot 1\frac{4}{5}$	$1\frac{4}{5} \cdot \frac{8}{9}$	$\frac{5}{9} \cdot 1\frac{1}{8}$