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

Learn online: app.mobius.academy/math/units/fractions_division_practice/

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

$3 \div \frac{7}{9}$

a	b	c
$\frac{1}{3} \cdot \frac{9}{7}$	$\frac{9}{7} \cdot \frac{1}{3}$	$3 \cdot \frac{7}{9}$
d	**e**	**f**
$\frac{1}{3} \cdot \frac{7}{9}$	$\frac{7}{9} \cdot 3$	$3 \cdot \frac{9}{7}$

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

$2 \div \frac{7}{9}$

a	b	c
$2 \cdot \frac{7}{9}$	$\frac{7}{9} \cdot 2$	$\frac{1}{2} \cdot \frac{7}{9}$
d	**e**	**f**
$\frac{1}{2} \cdot \frac{9}{7}$	$2 \cdot \frac{9}{7}$	$\frac{9}{7} \cdot \frac{1}{2}$

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

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

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

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

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

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

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

$2 \div \frac{8}{6}$

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

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

$3 \div \frac{9}{7}$

a	b	c
$\frac{1}{3} \cdot \frac{7}{9}$	$\frac{9}{7} \cdot 3$	$3 \cdot \frac{7}{9}$
d	**e**	**f**
$\frac{7}{9} \cdot \frac{1}{3}$	$\frac{1}{3} \cdot \frac{9}{7}$	$3 \cdot \frac{9}{7}$

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

$4 \div \frac{8}{2}$

a	b	c
$\frac{1}{4} \cdot \frac{2}{8}$	$\frac{1}{4} \cdot \frac{8}{2}$	$4 \cdot \frac{8}{2}$
d	**e**	**f**
$4 \cdot \frac{2}{8}$	$\frac{2}{8} \cdot \frac{1}{4}$	$\frac{8}{2} \cdot 4$