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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/

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

$3 \div \frac{9}{5}$

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

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

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

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

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

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

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

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

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

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

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

$4 \div \frac{8}{6}$

a	b	c
$\frac{6}{8} \cdot \frac{1}{4}$	$4 \cdot \frac{8}{6}$	$\frac{8}{6} \cdot 4$
d	**e**	**f**
$4 \cdot \frac{6}{8}$	$\frac{1}{4} \cdot \frac{8}{6}$	$\frac{1}{4} \cdot \frac{6}{8}$

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

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

a	b	c
$\frac{1}{2} \cdot \frac{5}{4}$	$2 \cdot \frac{4}{5}$	$2 \cdot \frac{5}{4}$
d	**e**	**f**
$\frac{1}{2} \cdot \frac{4}{5}$	$\frac{5}{4} \cdot 2$	$\frac{4}{5} \cdot \frac{1}{2}$

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

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

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