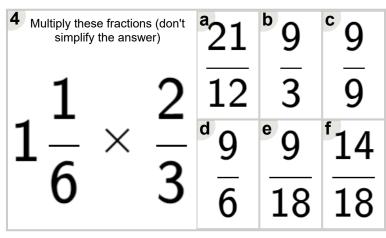# mobius

Math worksheet on *'Fraction Multiplication - Improper - Don't Simplify (Level 2)'*. Part of a broader unit on *'Fraction Multiplication - Intro'*

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

1 Multiply these fractions (don't simplify the answer)

$$\frac{3}{7} \times 1\frac{1}{3}$$

a	b	c
$\frac{7}{7}$	$\frac{7}{3}$	$\frac{9}{28}$
d $\frac{12}{21}$	**e** $\frac{7}{10}$	**f** $\frac{7}{21}$

2 Multiply these fractions (don't simplify the answer)

$$1\frac{4}{6} \times \frac{2}{5}$$

a	b	c
$\frac{12}{6}$	$\frac{20}{30}$	$\frac{50}{12}$
d $\frac{12}{11}$	**e** $\frac{12}{30}$	**f** $\frac{12}{5}$

3 Multiply these fractions (don't simplify the answer)

$$1\frac{4}{6} \times \frac{2}{4}$$

a	b	c
$\frac{20}{24}$	$\frac{12}{4}$	$\frac{12}{24}$
d $\frac{12}{6}$	**e** $\frac{12}{10}$	**f** $\frac{40}{12}$

4 Multiply these fractions (don't simplify the answer)

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

a	b	c
$\frac{21}{12}$	$\frac{9}{3}$	$\frac{9}{9}$
d $\frac{9}{6}$	**e** $\frac{9}{18}$	**f** $\frac{14}{18}$

5 Multiply these fractions (don't simplify the answer)

$$1\frac{4}{5} \times \frac{3}{4}$$

a	b	c
$\frac{12}{5}$	$\frac{12}{9}$	$\frac{12}{20}$
d $\frac{27}{20}$	**e** $\frac{36}{15}$	**f** $\frac{12}{4}$

6 Multiply these fractions (don't simplify the answer)

$$\frac{4}{6} \times 1\frac{6}{7}$$

a	b	c
$\frac{17}{42}$	$\frac{17}{6}$	$\frac{17}{7}$
d $\frac{52}{42}$	**e** $\frac{28}{78}$	**f** $\frac{17}{13}$

7 Multiply these fractions (don't simplify the answer)

$$1\frac{2}{4} \times \frac{3}{5}$$

a	b	c
$\frac{30}{12}$	$\frac{9}{5}$	$\frac{18}{20}$
d $\frac{9}{4}$	**e** $\frac{9}{20}$	**f** $\frac{9}{9}$