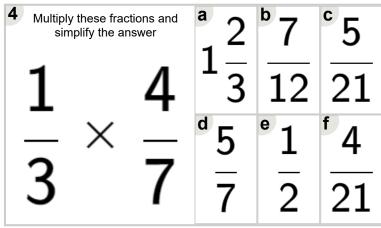# mobius

Math worksheet on *'Fraction Multiplication - Simple (Level 3)'*. Part of a broader unit on *'Fraction Multiplication - Intro'*

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

1 Multiply these fractions and simplify the answer

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

a $\frac{1}{6}$	b $\frac{1}{3}$	c $\frac{1}{4}$
d $\frac{1}{12}$	e 1	

2 Multiply these fractions and simplify the answer

$$\frac{7}{8} \times \frac{3}{4}$$

a $\frac{5}{6}$	b $2\frac{1}{2}$	c $1\frac{1}{6}$
d $\frac{5}{16}$	e $\frac{21}{32}$	f $1\frac{1}{4}$

3 Multiply these fractions and simplify the answer

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

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

4 Multiply these fractions and simplify the answer

$$\frac{1}{3} \times \frac{4}{7}$$

a $1\frac{2}{3}$	b $\frac{7}{12}$	c $\frac{5}{21}$
d $\frac{5}{7}$	e $\frac{1}{2}$	f $\frac{4}{21}$

5 Multiply these fractions and simplify the answer

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

a $\frac{2}{21}$	b $1\frac{1}{6}$	c 1
d $\frac{3}{7}$	e $\frac{1}{7}$	f $\frac{3}{10}$

6 Multiply these fractions and simplify the answer

$$\frac{2}{3} \times \frac{4}{7}$$

a $\frac{8}{21}$	b $\frac{3}{5}$	c $\frac{2}{7}$
d $\frac{6}{7}$	e 2	f $1\frac{1}{6}$

7 Multiply these fractions and simplify the answer

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

a 1	b $\frac{1}{2}$	c $\frac{1}{4}$