Mobius Math Club

Name:_____

1 Multiply these fractions and simplify the answer

$$\frac{1}{8} \times \frac{2}{4}$$

a	b	c
$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{4}$

d	e	
$\frac{3}{32}$	$\frac{1}{16}$	

2 Multiply these fractions and simplify the answer

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

a	b	c
$\frac{1}{3}$	1	$1\frac{1}{3}$

d		
$\frac{4}{7}$		

3 Multiply these fractions and simplify the answer

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

a	b	c
$\frac{3}{10}$	$1\frac{1}{5}$	$1\frac{1}{2}$

d	e	f
$1\frac{3}{5}$	$\frac{2}{5}$	$\frac{2}{3}$

4 Multiply these fractions and simplify the answer

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

a	b	c
$\frac{2}{3}$	$\frac{4}{9}$	$\frac{2}{9}$

d		
$\frac{1}{2}$		

5 Multiply these fractions and simplify the answer

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

a	b	c
$1\frac{1}{3}$	$\frac{3}{4}$	$\frac{1}{2}$

d	e	f
$\frac{1}{8}$	$\frac{3}{10}$	$\frac{1}{12}$

6 Multiply these fractions and simplify the answer

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

a	b	c
$\frac{5}{9}$	$1\frac{2}{3}$	$1\frac{1}{3}$

d	e	f
$\frac{5}{18}$	$\frac{1}{3}$	$\frac{5}{6}$

7 Multiply these fractions and simplify the answer

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

a	b	c
$\frac{3}{20}$	$\frac{3}{4}$	$\frac{5}{8}$

d	e	f
$\frac{3}{5}$	$\frac{1}{3}$	$\frac{1}{10}$