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

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1 Multiply these fractions and simplify the answer

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

a	b	c
4	$1\frac{5}{7}$	$1\frac{1}{5}$
d	**e**	**f**
$\frac{4}{7}$	$\frac{6}{7}$	$1\frac{11}{21}$

2 Multiply these fractions and simplify the answer

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

a	b	c
$7\frac{3}{20}$	$1\frac{1}{5}$	$4\frac{4}{5}$
d	**e**	**f**
$2\frac{2}{3}$	6	$\frac{52}{55}$

3 Multiply these fractions and simplify the answer

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

a	b	c
$\frac{32}{55}$	$\frac{19}{20}$	$4\frac{2}{5}$
d	**e**	**f**
$4\frac{3}{4}$	$3\frac{4}{5}$	$2\frac{1}{9}$

4 Multiply these fractions and simplify the answer

$$1\frac{7}{8} \times 1\frac{1}{2}$$

a	b	c
$1\frac{4}{5}$	$1\frac{1}{8}$	$1\frac{1}{4}$
d	**e**	**f**
$2\frac{1}{4}$	$2\frac{13}{16}$	9

5 Multiply these fractions and simplify the answer

$$1\frac{1}{6} \times 2\frac{5}{7}$$

a	b	c
$\frac{13}{21}$	$4\frac{1}{3}$	$\frac{49}{114}$
d	**e**	**f**
$3\frac{5}{7}$	$3\frac{1}{6}$	2

6 Multiply these fractions and simplify the answer

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

a	b	c
$3\frac{2}{3}$	$1\frac{3}{4}$	$1\frac{2}{9}$
d	**e**	
$3\frac{1}{9}$	$1\frac{5}{6}$	

7 Multiply these fractions and simplify the answer

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

a	b	c
5	1	$2\frac{1}{2}$
d		
$6\frac{1}{4}$		