



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

<b>a</b>	$3\frac{6}{25}$	<b>b</b>	$1\frac{4}{5}$	<b>c</b>	$3\frac{3}{5}$	
$1\frac{4}{5} \times 1\frac{4}{5}$			<b>d</b>	$\frac{18}{25}$	<b>e</b>	1

**2** Multiply these fractions and simplify the answer

<b>a</b>	$\frac{18}{35}$	<b>b</b>	$3\frac{3}{5}$	<b>c</b>	$2\frac{11}{35}$	
$1\frac{2}{7} \times 1\frac{4}{5}$			<b>d</b>	$2\frac{4}{7}$	<b>e</b>	$1\frac{1}{2}$
		<b>f</b>	$\frac{5}{7}$			

**3** Multiply these fractions and simplify the answer

<b>a</b>	$2\frac{1}{2}$	<b>b</b>	1	<b>c</b>	$1\frac{9}{16}$	
$1\frac{1}{4} \times 1\frac{1}{4}$			<b>d</b>	$1\frac{1}{4}$	<b>e</b>	$\frac{5}{8}$

**4** Multiply these fractions and simplify the answer

<b>a</b>	4	<b>b</b>	$1\frac{2}{3}$	<b>c</b>	2
$2\frac{1}{2} \times 1\frac{1}{2}$			<b>d</b>	$3\frac{3}{4}$	

**5** Multiply these fractions and simplify the answer

<b>a</b>	$2\frac{1}{10}$	<b>b</b>	1	<b>c</b>	$3\frac{17}{21}$	
$1\frac{2}{3} \times 2\frac{2}{7}$			<b>d</b>	3	<b>e</b>	7
		<b>f</b>	$\frac{35}{48}$			

**6** Multiply these fractions and simplify the answer

<b>a</b>	2	<b>b</b>	$\frac{5}{6}$	<b>c</b>	$1\frac{5}{22}$	
$2\frac{1}{4} \times 1\frac{5}{6}$			<b>d</b>	5	<b>e</b>	$4\frac{1}{8}$
		<b>f</b>	$3\frac{1}{3}$			

**7** Multiply these fractions and simplify the answer

<b>a</b>	$5\frac{5}{8}$	<b>b</b>	$3\frac{1}{2}$	<b>c</b>	$1\frac{1}{9}$	
$2\frac{1}{2} \times 2\frac{1}{4}$			<b>d</b>	$1\frac{3}{4}$	<b>e</b>	7
		<b>f</b>	$2\frac{1}{3}$			