

# Crack the Code

# Multiplying and Dividing Fractions

<b>A</b>	$\frac{1}{4} \times 8 = \boxed{2}$	<b>B</b>	$35 \times \frac{2}{5} = \boxed{14}$
<b>C</b>	$\frac{5}{6} \div 2 = \frac{\boxed{5}}{\boxed{12}}$	<b>D</b>	$\frac{5}{9} \times 18 = \boxed{10}$
<b>E</b>	$6 \div \frac{2}{3} = \boxed{9}$	<b>F</b>	$\frac{1}{5} \times \frac{3}{4} = \frac{\boxed{3}}{\boxed{20}}$
<b>G</b>	$\frac{2}{7} \times \frac{5}{8} = \frac{\boxed{5}}{28}$	<b>H</b>	$\frac{3}{11} \div \frac{1}{2} = \frac{6}{\boxed{11}}$
<b>I</b>	$\frac{8}{9} \div \frac{1}{2} = 1\frac{\boxed{7}}{9}$	<b>J</b>	$1\frac{1}{4} \times \frac{3}{5} = \frac{\boxed{3}}{\boxed{4}}$
<b>K</b>	$2\frac{1}{2} \div \frac{5}{6} = \boxed{3}$	<b>L</b>	$3\frac{1}{2} \times 1\frac{1}{5} = \boxed{4}\frac{\boxed{1}}{5}$
<b>M</b>	$4\frac{1}{3} \times 3\frac{2}{5} = \boxed{14}\frac{\boxed{11}}{\boxed{15}}$	<b>N</b>	$4\frac{3}{4} \div 3\frac{1}{2} = \boxed{1}\frac{\boxed{5}}{14}$
<b>O</b>	$\frac{3}{4} \times \frac{\boxed{1}}{2} = \frac{3}{8}$	<b>P</b>	$\frac{6}{7} \div \frac{2}{\boxed{3}} = 1\frac{2}{7}$
<b>Q</b>	$\frac{5}{\boxed{8}} \times \frac{4}{7} = \frac{5}{14}$	<b>R</b>	$\frac{\boxed{4}}{\boxed{9}} \div \frac{2}{3} = \frac{2}{3}$
<b>S</b>	$\boxed{5}\frac{\boxed{3}}{\boxed{8}} \times 1\frac{1}{2} = 8\frac{1}{16}$	<b>T</b>	$2\frac{1}{4} \div \boxed{3}\frac{\boxed{7}}{\boxed{8}} = \frac{18}{31}$

To get the three-digit code, add together all the numbers in the boxes. Your fractions must be in their simplest form. **218**