

# Place Value Mystery Number Answers

Work with a partner or in a group to solve this puzzle.

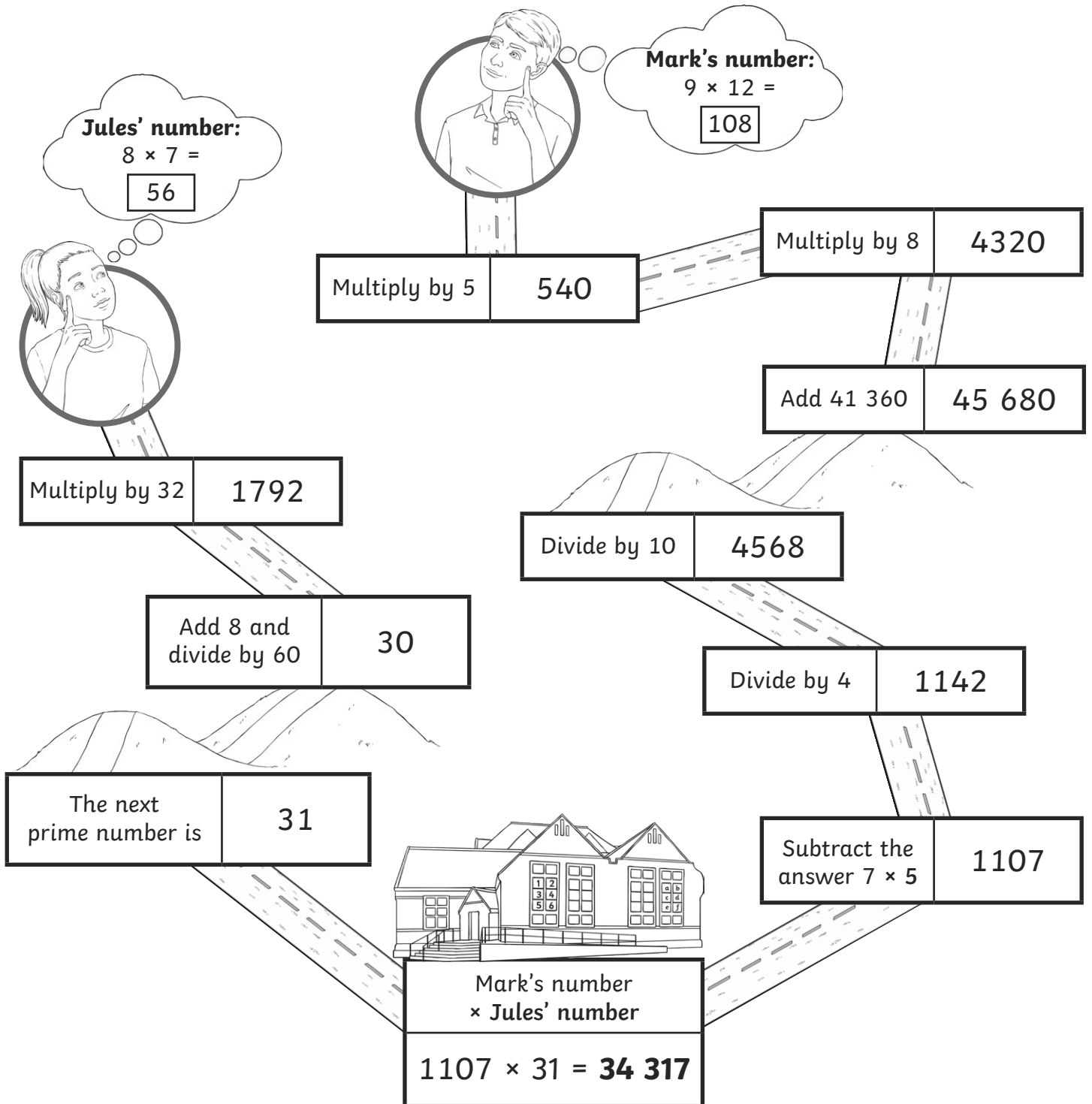
Use these clues to find the missing number.

<p>The <b>mystery number</b> has been ordered with these numbers.</p>				<p>If you count back from the <b>mystery number</b> in <b>thousands</b>, you will come to the number <b>84</b>.</p>
263 872	264 302	?	279 187	
<b>smallest</b>		<b>greatest</b>		
<p>Rounded to the nearest <b>ten thousand</b>, the mystery number is <b>270 000</b>.</p>				<p>The digit sum of the <b>mystery number</b> is <b>27</b>.</p>

The mystery number is **267 084**.

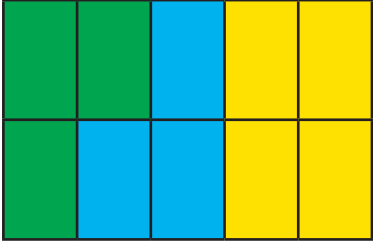
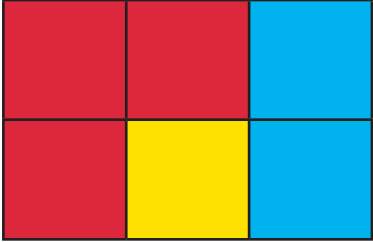
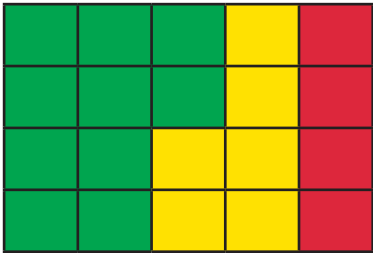
# Calculation Course Answers

Mark and Jules are going to school. They both set off from their homes with a number. Their numbers change as they make their way along the paths. What number will they have when they reach school?



# Fraction Flags Answers

Shade each flag using the given fractions.

$\frac{1}{10} + \frac{1}{5} = 3 \text{ green}$ $\frac{9}{10} - \frac{1}{2} = 4 \text{ yellow}$ <p>The rest will be blue.</p> <p style="text-align: center;">blue: <math>\frac{3}{10}</math></p>	 $\frac{1}{2} = 4 \text{ red}$ $\frac{3}{4} - \frac{3}{8} = 3 \text{ yellow}$ <p>The rest will be white.</p> <p style="text-align: center;">white: <math>\frac{1}{8}</math></p>
$\frac{1}{6} + \frac{1}{3} = 3 \text{ red}$ $\frac{5}{6} - \frac{2}{3} = 1 \text{ yellow}$ <p>The rest will be blue.</p> <p style="text-align: center;">blue: <math>\frac{2}{6}</math> or <math>\frac{1}{3}</math></p>	 $\frac{11}{12} - \frac{2}{3} = 3 \text{ green}$ $\frac{1}{6} + \frac{1}{3} = 6 \text{ red}$ <p>The rest will be yellow.</p> <p style="text-align: center;">yellow: <math>\frac{3}{12}</math> or <math>\frac{1}{4}</math></p>
$\frac{1}{8} + \frac{1}{4} = 6 \text{ blue}$ $\frac{7}{8} - \frac{1}{2} = 6 \text{ yellow}$ <p>The rest will be green.</p> <p style="text-align: center;">green: <math>\frac{4}{16}</math> or <math>\frac{1}{4}</math></p>	 $\frac{1}{10} + \frac{2}{5} = 10 \text{ green}$ $\frac{1}{2} - \frac{1}{5} = 6 \text{ yellow}$ <p>The rest will be red.</p> <p style="text-align: center;">red: <math>\frac{4}{20}</math> or <math>\frac{2}{10}</math> or <math>\frac{1}{5}</math></p>