Place Value Puzzle **Answers**

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

Use these clues to find the missing number.

The **mystery number** has been ordered with these numbers.

2923	**?**	3129	3160

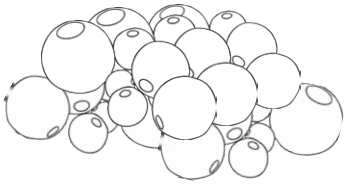
smallest **greatest**

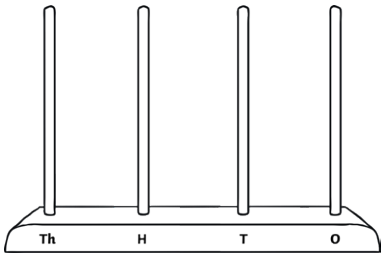
The **mystery number**, rounded to the nearest **one hundred** is **3100**.

As a Roman numeral, the **mystery number** has three Xs.

The **mystery number**, rounded to the nearest **ten** is **3090**.

On an abacus, the **mystery number** will use 17 beads.

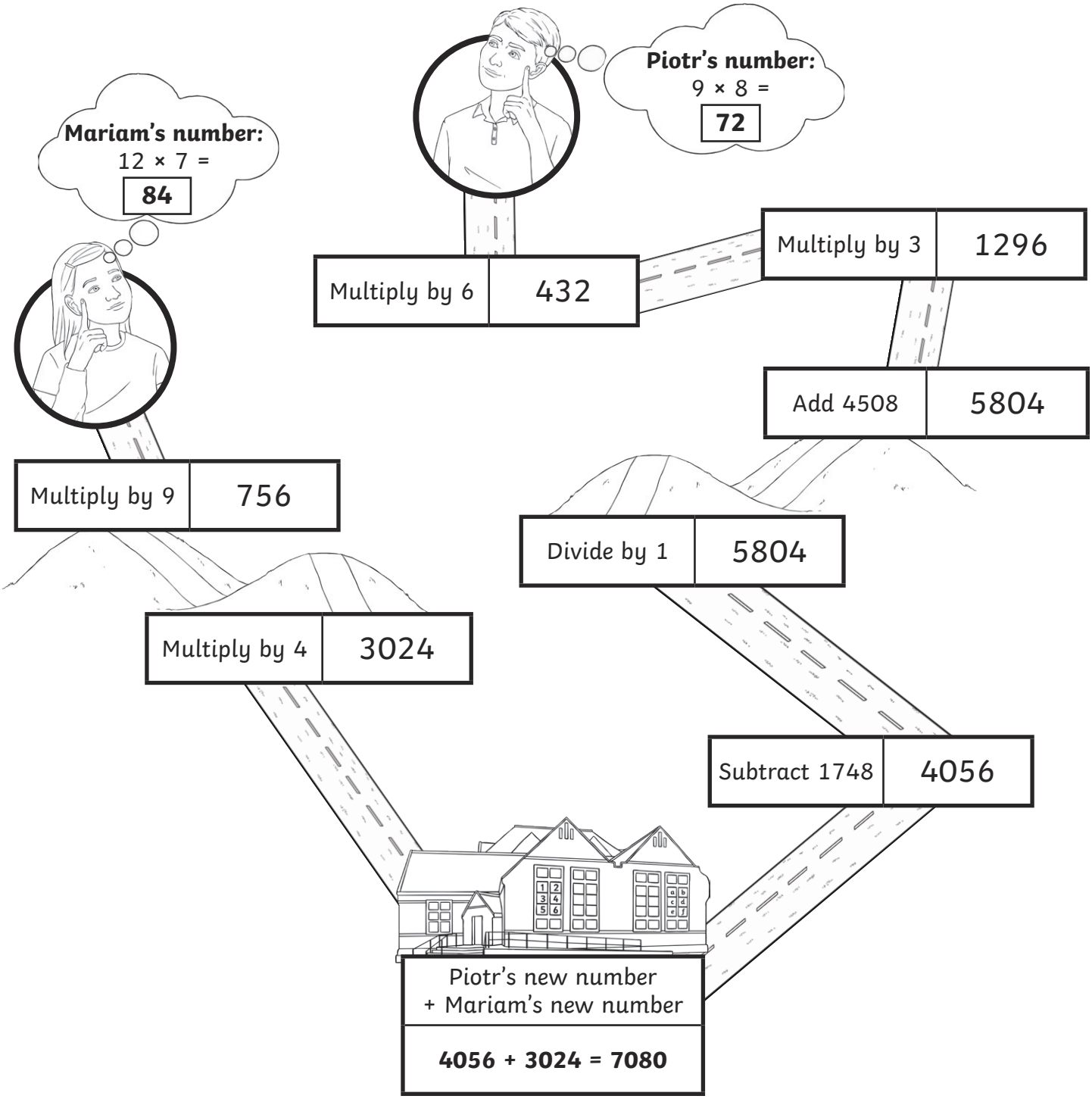




The mystery number is **3086**.

Calculation Course **Answers**

Mariam and Piotr 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**

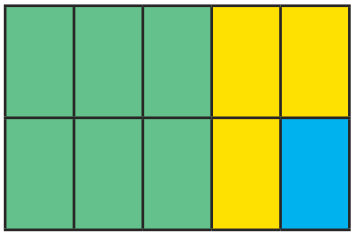
Shade each flag using the given fractions.

$\frac{2}{5} + \frac{1}{5}$ = green

$\frac{9}{10} - \frac{6}{10}$ = yellow

The rest will be blue.

$\frac{1}{10}$

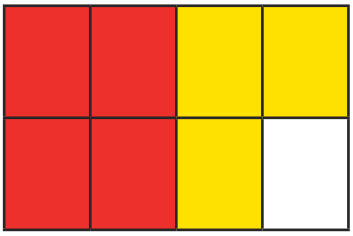


$\frac{1}{2}$ = red

$\frac{6}{8} - \frac{3}{8}$ = yellow

The rest will be white.

$\frac{1}{8}$

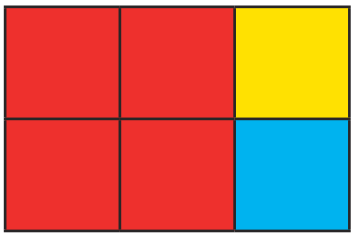


$\frac{1}{3} + \frac{1}{3}$ = red

$\frac{5}{6} - \frac{4}{6}$ = yellow

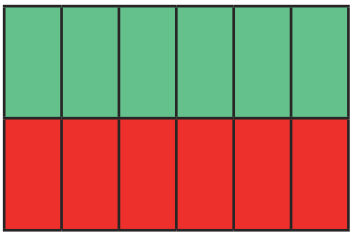
The rest will be blue.

$\frac{1}{6}$



$\frac{11}{12} - \frac{5}{12}$ = green

$\frac{1}{6} + \frac{2}{6}$ = red

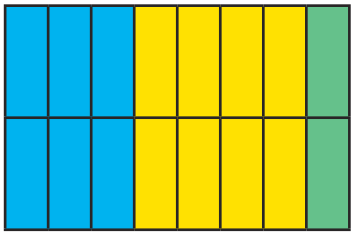


$\frac{1}{8} + \frac{2}{8}$ = blue

$\frac{3}{4} - \frac{1}{4}$ = yellow

The rest will be green.

$\frac{2}{16}$ or **$\frac{1}{8}$**

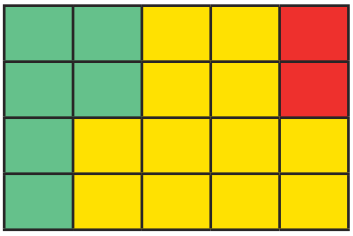


$\frac{1}{10} + \frac{2}{10}$ = green

$\frac{4}{5} - \frac{1}{5}$ = yellow

The rest will be red.

$\frac{2}{20}$ or **$\frac{1}{10}$**



Can you give a fraction for each of the 'remaining' colours?