

Problems of the Day 2020

Day
4

1 What are the missing digits?

$$\begin{array}{|c|c|} \hline 3 & 6 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 7 & 5 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline | & | & | \\ \hline \end{array}$$

2 Annie and Ron each think of a number.

I'm thinking of the
number 6

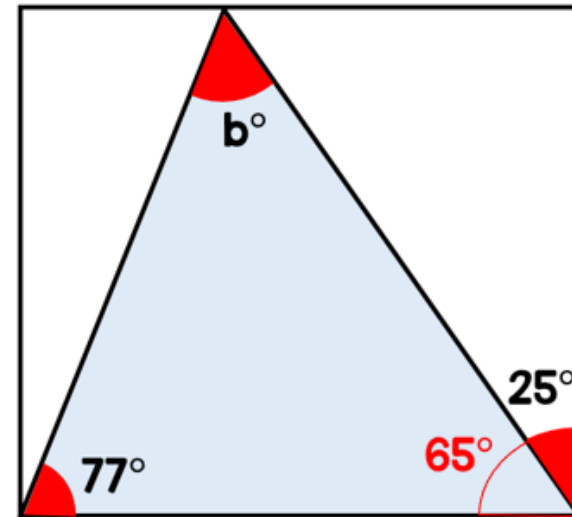


The product of their numbers is 762

Work out Ron's number.

$$762 \div 6 = 127$$

3 Find the size of angle b.



$$90 - 25 = 65$$

$$65 + 77 = 142$$

$$180 - 142 = 38$$

$$b = 38^\circ$$