

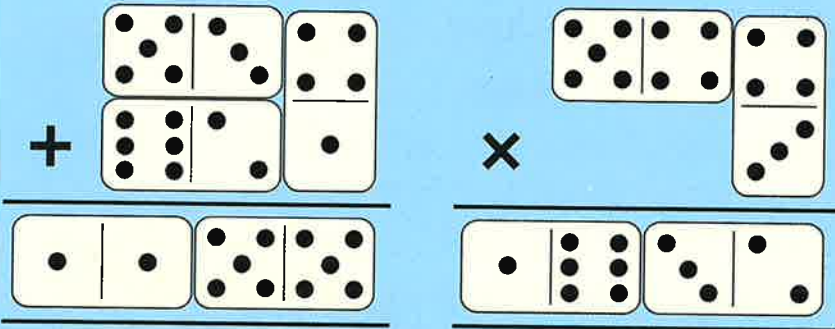
Domino calculations



Using and applying mathematics in real-world contexts

Challenge

The two calculations below are made using dominoes.



You will need:

- set of 6 × 6 dominoes

What other 3-digit add 3-digit calculations can you make using dominoes?



What other 3-digit multiplied by 1-digit calculations can you make using dominoes?

Think about ...

You must use dominoes as part of the answer to your calculation and you can't use the same domino twice in a calculation.

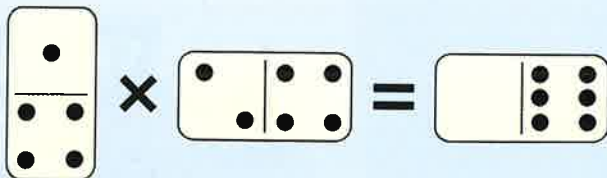


For the 'What if?', try to make fraction calculations involving non-unit fractions, for example $\frac{2}{3}$, $\frac{3}{4}$ or $\frac{2}{5}$.

Think creatively about how to arrange the dominoes, for example  represents 6, whereas  represents 60.

What if?

These dominoes show a fraction calculation:



What other fraction calculations can you make using dominoes?

When you've finished, turn to page 80.

