

Working in the community means meeting people from many different backgrounds. Vedic maths is an important part of Hindu culture. Simple arithmetic rules are called **sutras**.

$$\begin{array}{r} 9) \ 3211 \\ \underline{3} \end{array}$$

← this is called the **dividend**

$$\begin{array}{r} 9) \ 3211 \\ \underline{3} \end{array}$$

$$3 + 2 = 5$$

$$\begin{array}{r} 9) \ 3211 \\ \underline{35} \end{array}$$

$$5 + 1 = 6$$

$$\begin{array}{r} 9) \ 3211 \\ \underline{356} \end{array}$$

$$6 + 1 = 7$$

$$\begin{array}{r} 9) \ 3211 \\ \underline{3567} \end{array}$$

3567

Write down the first digit.

Add this to the next number in the dividend.

Again, add this to the next number in the dividend.

Repeat until you get to the end.

Split off the last number to get your answer.

Try this with some **different** dividends. Keep the sum of the dividend digits below 10.

Why?

Can you **adapt** the *sutra* so that it works with all dividends?

Answer: 356 remainder 7