

Calculations with brackets

Display $2 \times 3 + 4 =$ and work through together: $2 \times 3 + 4 = 6 + 4 = 10$

Now display $2 \times (3 + 4) =$ and discuss how this is similar and different to the first sum.

Explain that the brackets are like two arms held up, pointing inwards and saying: 'Do me first!'.

$$2 \times (3 + 4) = 2 \times 7 = 14$$

$$(4 + 6) \times 11 = 10 \times 11 = 110$$