Imagine there were no rules about the order we did things in.

How many different answers could there be for:

$$2 + 3 \times 4 \div 2 - (1 + 2) \times 2$$

Lesson 1: Let's Apply

Write < or > or = in the boxes below to make the statements correct.

10 + 5 – 9	10 – 9 + 5
3 x 4 + 5	3 x (4 + 5)
10 x 4 ÷ 2	10 x (4 ÷ 2)

Place a pair of brackets ( ) in the equation below.

How does the placement of the brackets change your answer? How many possible answers are there?

$$3 + 2 \times 4 - 2 = ?$$

Lesson 2: Let's Apply

Noah says:

**'3 x 4 ÷ 4 = 3. This is because we do 4 ÷ 4 first, as in BODMAS D comes before M.'
Explain why he is wrong.**