

Lesson 1: Let's Think

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.

$$10 + 5 - 9$$

$$3 \times 4 + 5$$

$$10 \times 4 \div 2$$

$$10 - 9 + 5$$

$$3 \times (4 + 5)$$

$$10 \times (4 \div 2)$$

Lesson 2: Let's Think

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:

' $3 \times 4 \div 4 = 3$. This is because we do $4 \div 4$ first, as in BODMAS D comes before M.'
Explain why he is wrong.

