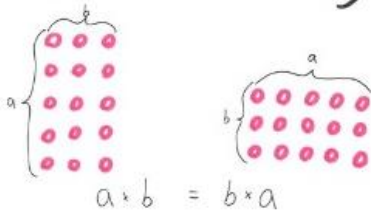


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Fact file

Build a fact file about this number: what can you tell me about it? What is the most interesting fact?

Commutativity

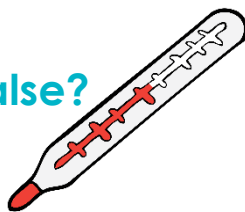


Draw it

Draw a picture or diagram to show me that your calculation and explanation is correct.

-12°C is 3 degrees warmer than -9°C.

True or false?



Convince me

Use your mathematical reasoning skills to convince someone else that your answer is correct.

16 + 25 = 31

What went wrong?

Moyo has solved this calculation but thinks that he may be wrong. Can you help? How could you show him where he went wrong?



Do you agree?

Kusumot says that a cube and a cuboid are the same thing.

Do you agree?

Why?

8 16 25 34

Spot the odd one out

Which of these numbers is the odd one out?

Why?

___ ___ 17 23 ___

Fill in the gaps

Complete the sequence. How did you calculate the missing values?



Systematic study

Work systematically to find all the different combinations of these coins that can be used to make 60p. Each coin can be used more than once.