



Name _____

Work out 2.6×20

Sarah has £500. She decides to spend 35% of the money on some new furniture.

The rest she will spend on decorating.

How much money will she have for decorating?

Fill in the boxes by using the symbols $<$, $=$, or $>$,

$$12 \times 7 \quad \square \quad 8 \times 11$$

$$0.5 \times 20 \quad \square \quad 5 \times 0.2$$

$$30 \times 8 \quad \square \quad 15 \times 16$$

$$-4 \times 2 \quad \square \quad 7 \times -2$$

The highest recorded temperature in England is approximately 38°C . The lowest is approximately -26°C . Find the difference between these two temperatures.

Complete the following:

The symbol $<$ means _____

The symbol $=$ means _____

The symbol $>$ means _____

The numbers in this sequence increase by the same amount.

303225, 304225, 305225, 306225, 307225 ...

What will be the next number in the sequence?

Will the number 386225 be in the sequence?

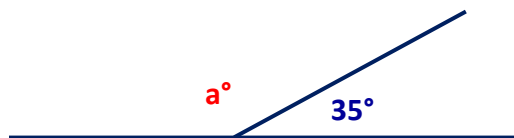
Work out $11^2 + 64 \div 8$



Name _____

A film is 213 minutes long. Zenab watches one third of the film today and will watch the rest tomorrow. How long of the film is left for tomorrow?

Calculate the size of the missing angles in each diagram and complete the sentences.



Angle a = _____ ° because _____

I think of a number.

I add 28 then multiply by 10.

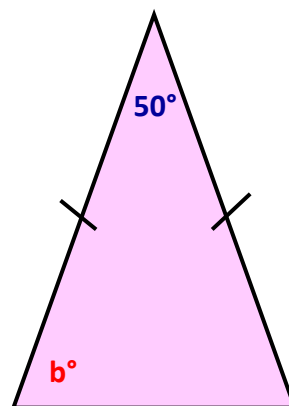
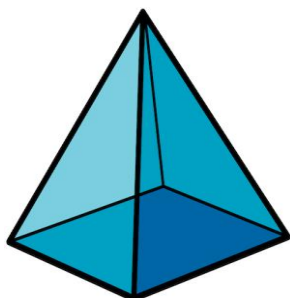
I halve this and the result is 170.

What number was I thinking of?

Look at the 3D solid below. Can you identify the number of:

- i. Faces
- ii. Edges
- iii. Vertices

What is the mathematical name of this 3D solid?



Angle b = _____ ° because _____

Calculate the area and the perimeter of the shape below. Don't forget to give the correct units.

