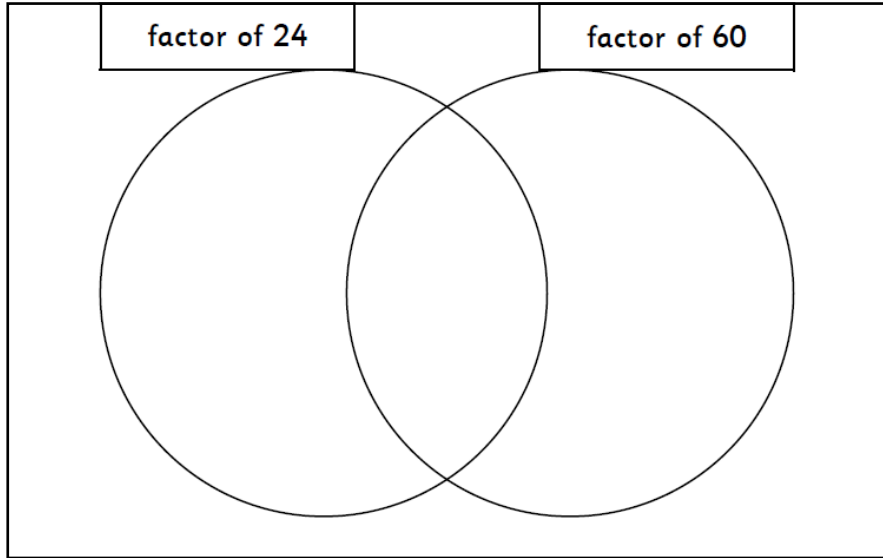




**Maths** Complete the Venn Diagram with factors



Can you also include **three** numbers that are **not** factors of 24 or 60?

Where would these numbers be placed on the diagram?

**English**

**The Sun**

The Sun is a yellow dwarf star (with a surface temperature of 5505°C) that was created about 4.6 billion years ago. Although it is described as a 'dwarf', it is actually 4 366 813 km around the edge of the Sun (its circumference). It is 149.6 million km away from the Earth and about 1.3 million Earths could fit inside it!

Eventually the Sun will run out of energy and fade, but this won't happen for another 4.5 to 5.5 billion years! Before it fades, in an unimaginable time from now, the Sun will get bigger and turn into a 'red giant'. In 1.1 billion years from now, the Sun will be 10% brighter than it is today, making the Earth like a greenhouse – hot and moist. There will be no life left on Earth due to the oceans boiling and ice melting, but with space travel already making new discoveries and exploring other planets, where do you think humans will be by then?

Use the information that you have read about the Sun to complete the information in the table:

Sun Fact	Information
Surface temperature of Sun	
Distance from the Earth	
Relative size (in relation to the Earth)	
Circumference of Sun	
Length of time until Sun fades	

NASA scientists are planning to send a 'probe' to touch the Sun. Write about what you think will happen to the probe? Try to include modal verbs in your answer.

**PSHE**

**Teach Yourself a New Skill**

Now is the time to practise that skill you've always wanted to learn; such as keepie-uppies, riding a bike, learning another language (or sign language), knitting, origami – or cutting out neatly!!

An adult might be able to help you with this, or YouTube often has good tutorials.

Spend some time today trying to master this new skill – I can't wait to hear what you chose to do! ☺

