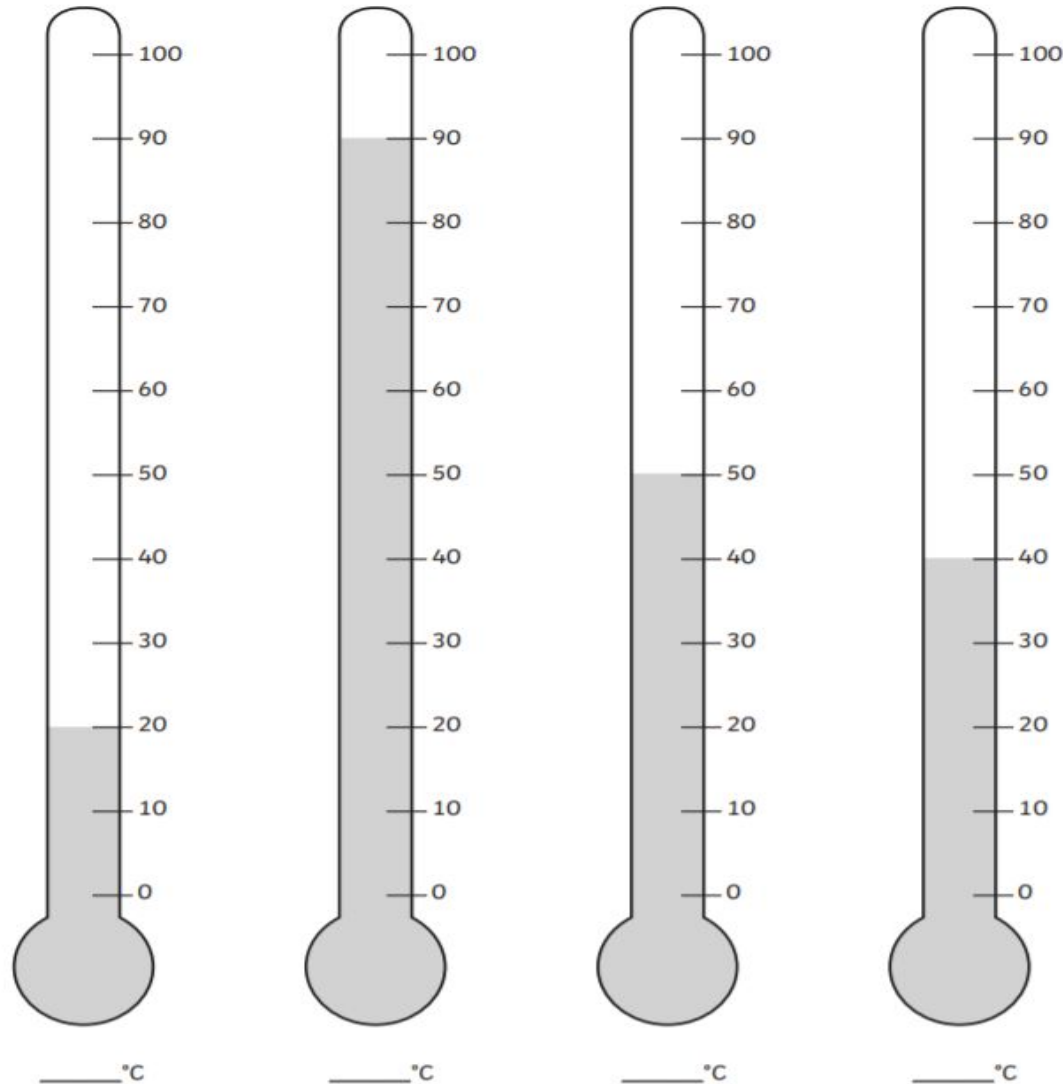# WALT count in 10s

Before you watch this video, discuss the Internet Safety rules that you know. Parents/carers, please see the Parentmail for guidance.

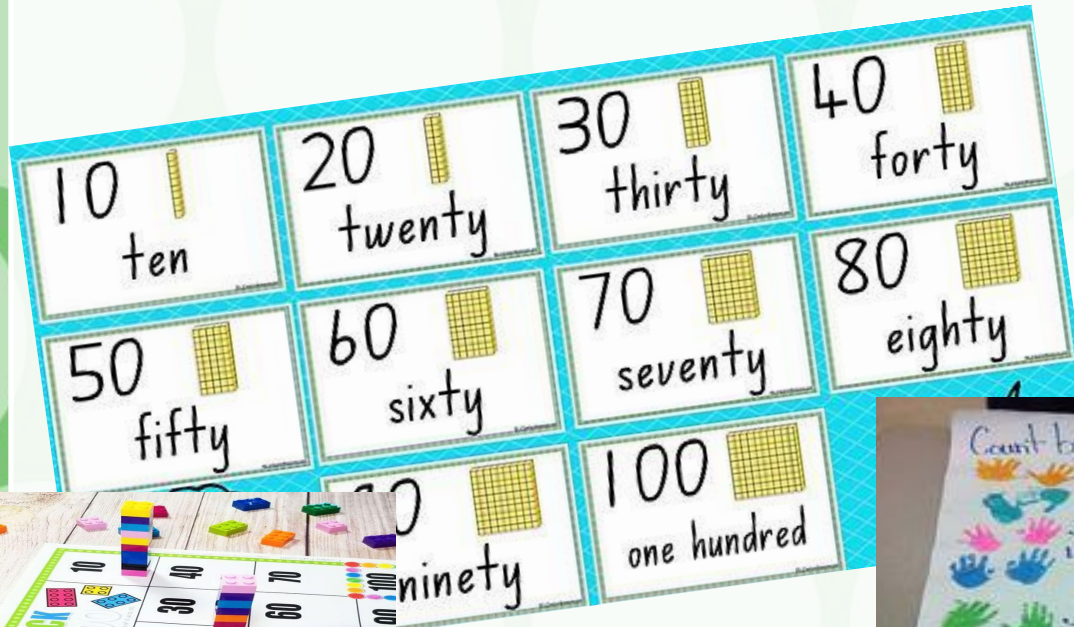https://www.youtube.com/watch?v=Ftati8iGQcs&list=PLM95cb_Szq3am4n6jJw127QbBlDivZgIc

Warm up

Apply your past knowledge of counting in 10s to read the thermometers.

Fluency:

Look at all the different ways that represent counting in 10s. Can you think of any other ways you can represent counting in 10s? This could be a 'Diving Deeper' challenge after you have done the activity.

# Let's recap on reasoning and problem solving…

Apply your knowledge of counting in **2s, 5s and 10s** to solve these **problems**. Work on your **reasoning** skills by justifying your thinking using **mathematical language**.

In order to support children to meet their potential yet work at a 'level' which is best suited to them, please look at the activities on the next slides and help your child to decide on whether they are able to walk, jog or run. There needs to be an element of challenge but also ensure that children feel confident and can access this learning.

Walk:

Use equipment to compare counting in 5s and counting in 10s. Can you describe what you see?

Jog:

Q1.
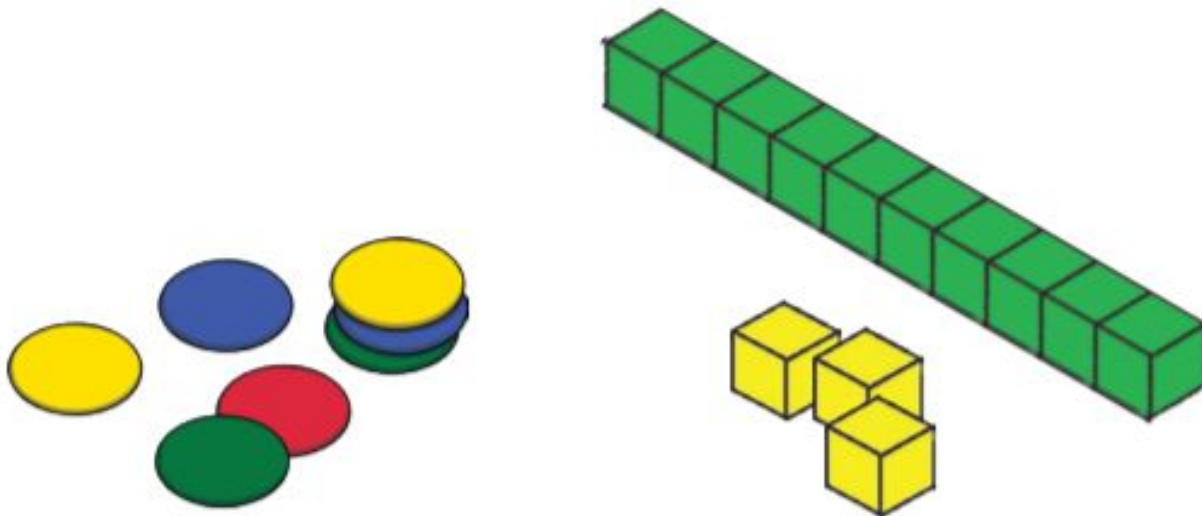
$1 \times 10 = 10$ $4 \times 5 = 20$

$2 \times 5 = 10$ $3 \times 10 = 30$

$2 \times 10 = 20$ $6 \times 5 = 30$

Can you see a pattern?

Can you continue the pattern?

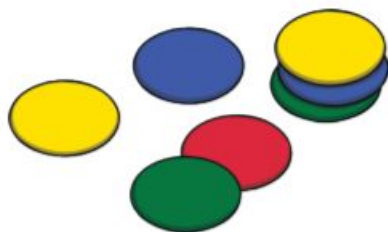Can you explain the pattern?

Q2.

I have 30 counters and I want to put them into equal groups with no leftovers.

Can you predict what groups I can make?

Use counters to see if you have found them all.

If you are finding this challenging...possibly think 'product'.

Run:

Q1.

When I count in multiples of 2 or 10, I always say even numbers. Why do I not say only odd numbers when I count in multiples of 3 or 5?

Can you answer Hamish's question?

Can you show your thinking using equipment?

How could what we have noticed help us with our counting patterns?

Q2.

Coloured pens come in packets of different sizes.

Ben wants to buy exactly 25 pencils of the same colour. What colour could he buy?

Alice needs 30 pencils of the same colour. What colour could she buy?

Can you explain why Alice has more choice of colours than Ben?