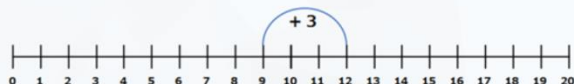


In addition to the maths tasks we always give the children a reasoning activity (Twist It) and a problem solving (Solve It) each day. Please have a go if you have time.

**Year 1 Monday**

**Twist It**

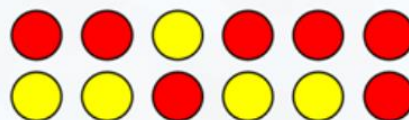
The number line below shows  $3 + 9$ .



True or false?  
Explain how you know.

**Solve It**

Use the counters below to complete the two calculations.



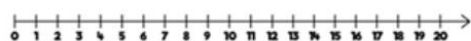
\_\_\_\_ + \_\_\_\_ = \_\_\_\_  
\_\_\_\_ + \_\_\_\_ = \_\_\_\_

**Year 1 Tuesday**

**Twist It**

How many ways can you complete this number sentence?

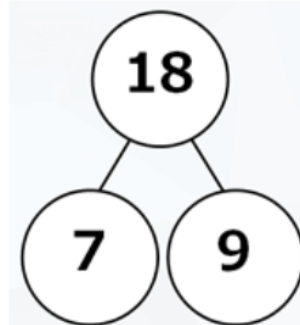
Use the number line to help you.



-  = 11

**Solve It**

Ben has created a part-whole model for  $7+9$ . What mistake has he made?



**Year 1 Wednesday**

**Twist It**

Which calculation represents the table below?

FIRST	THEN	NOW

- A)  $18 - 6 = 12$
- B)  $18 - 5 = 13$
- C)  $18 - 7 = 11$

**Solve It**

Kat's answer in the NOW box is between 10 and 12. What is her calculation?

FIRST	THEN	NOW

**Year 1 Thursday**

## Twist It

Use  $<$ ,  $>$  or  $=$  to make the statements correct.

$$17 - 5 \bigcirc 12 - 5$$

$$14 - 4 \bigcirc 18 - 8$$

$$11 - 7 \bigcirc 11 - 4$$

Is Whitney correct? Explain how you know.

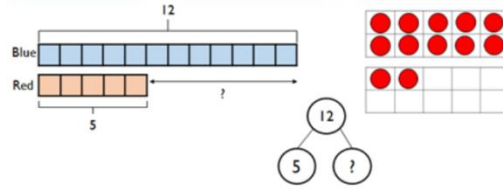
## Solve It

Which method would you use to solve each problem?

Max has 12 balloons. 5 of the balloons burst. How many are left?

Max has 12 balloons. 5 of the balloons are red. There rest are blue. How many blue balloons does Max have?

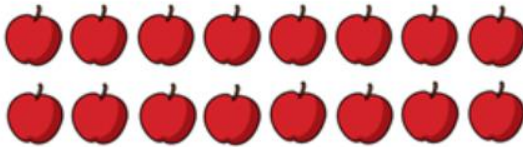
Max has 12 blue balloons and 5 red balloons. How many more blue balloons than red balloons does he have?



## Year 1 Friday

### Twist It

Amir has 16 apples. Ron has none. Amir gives Ron 9 apples. Who has the most apples now? Explain how you know.



### Solve It

Look at the following objects.



Teddy works out these calculations.

$$15 - 4 = \underline{\quad}$$

$$15 - 11 = \underline{\quad}$$

$$11 - 4 = \underline{\quad}$$

What question could he have asked each time?