

WALT - solve problems and complete maths investigations

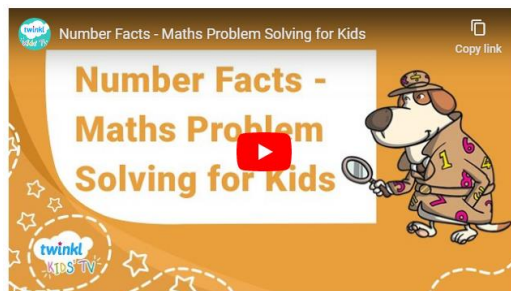
This week we are going to be using all our maths skills to solve different problems

Don't forget...

- Read the question carefully. You can underline any important information.
- Which word is telling you to add, subtract, times or divide?
- Is there more than one part to the question?
- Draw a picture or bar model to help you work out the answer.

You could watch this video to remind you how to answer word problems.

<https://www.twinkl.co.uk/resource/t-n-5969-year-2-time-maths-mastery-challenge-cards->











Task 1

Worded problems

Can you solve these problems?

Don't forget to underline the important parts then write the calculation and the answer.

<p>1. Lucy has 12 sweets and gives 5 sweets away to James. How many sweets does she have left?</p> 	<p>2. Anna buys a banana for 21p and an apple for 7p. How much does she spend all together?</p> 
<p>3. Gary is 14, his sister Jane is 6 years younger. How old is Jane?</p> 	<p>4. Chocolate bars used to cost 26p. The cost has been cut by 5p. How much does chocolate now cost?</p> 
<p>5. Two numbers have a total of 15. Their difference is 7. What are the numbers?</p> 	<p>6. My mum is 29 and my dad is 36. What is the difference in their ages?</p>  <p>I am 8. How much younger am I than my mum?</p>
<p>7. There are 38 people on the bus. At the next stop, 7 people get off. How many people are left on the bus?</p>  <p>At the stop after, 12 people get on. How many are there now?</p>	<p>8. Tanya has a ribbon that is 29cm long. She cut off 14cm. How long is her ribbon now?</p>  <p>She then cuts off another 6cm. How much is left?</p>

Task 2

Problem solving

Given that $A + B = C$
 Draw an arrow pointing to C

Sam has £50
 He buys this cap and jumper with his money.

How much money does he have left?

One half of a number is 6
 What is double the number?

Here are some digit cards.

Mary makes a 2-digit number using two of the cards.

How many different numbers can she make?

Complete the number sentences.

$$60 + \square = 79$$

$$15 + 12 = 12 + \square$$

The pictogram shows the number of children who walk to school each day.

Monday	
Tuesday	
Wednesday	

= 2 children

There are 20 children in the class.

How many children did not walk to school on Tuesday?



Sam has £29

He gets £28 more for his birthday.

He buys this cap and jumper with his money.

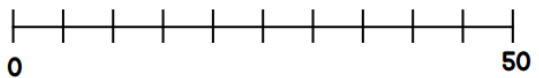
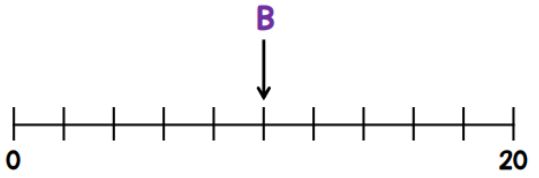
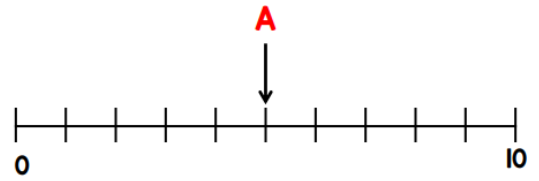


How much money does he have left?

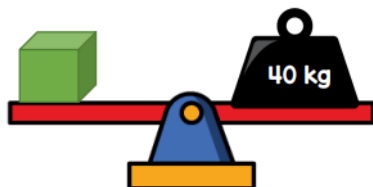
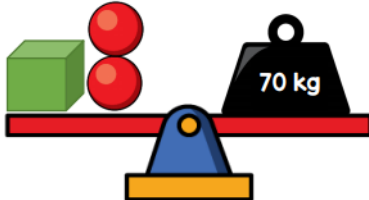


Given that $A + B = C$

Draw an arrow pointing to C



Tom balances some scales.



What is the mass of the sphere?



Elijah says he divided 32 by a number and got 64

Is this possible?

Complete the number sentences.



$$65 + \square = 79$$

$$83 + 28 = 82 + \square$$

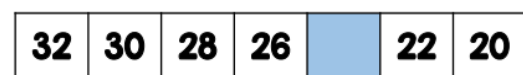
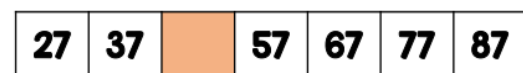


The cost of a pineapple is half the cost of a melon.



How much does the pineapple and melon cost altogether?

Here are 3 number patterns.



What is the sum of the three missing numbers?