

Can you.....?

- Count forwards and backwards from any number up to 100
 - Recall number bonds to 20
 - Know symbols + - = < >
- Challenge what other symbols do you know?

Number Bonds to 8- Problem Solving

All the dots have fallen off 2 toad stools.



How many different ways can you put them back on?

How many different ways can you complete the number sentence?

$$3 + _ < 3 + _$$

Max and Stacey have both created their own number bonds.

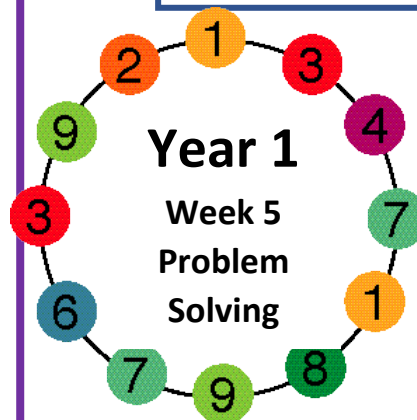


My total is larger because I have a 5 and a 3



My total is bigger because I have 9 altogether.

Who do you agree with?
Explain your answer.



Solve a missing number problem

Continue the pattern.

$$0 + 8 = 8$$

$$1 + 7 = 8$$

$$\square + 6 = 8$$

$$3 + \square = \square$$

$$\square + \square = \square$$

Can you make a similar pattern for 10?

Problem solving and reasoning

Mr Trower, Mrs Shoebridge and Miss McAulay are organising a school trip. The Centre opens at 9 o'clock and they want to get there **half an hour before**.

What is the time they want to be there?

Mr Trower gets there at half past 8, Miss McAulay gets there at quarter past 9 and Mrs Shoebridge arrives at quarter past 8.

Who is **early**? Who is **late**? Who is **on time**? Explain your answer.



Useful websites and games

Problem solving games:

<https://www.topmarks.co.uk/maths-games/5-7-years/problem-solving>

- Cuddly Toy Sale (money)
- Power Lines (challenge)
- Dress the Dog