

## One More One Less

### Adult Guidance with Question Prompts



Children use clues about numbers to deduce which number is being described. They use their knowledge of tens and ones and place value to calculate the answers. Children can be provided with a range of practical equipment which is grouped into tens and ones.

Look at the spaceships.

What is one more than the number on spaceship 21 (43, 22, 49)?

What is one less than the number on spaceship 21 (43, 22, 49)?

When you calculated one more than 21 (43, 22, 49), which digits changed?

Can you explain why?

When you calculated one less than 21 (43, 22, 49), which digits changed?

Can you explain why?

When you find one more than a number, the ones digit changes.

Is this always, sometimes or never true?

When you find one less than a number, the ones digit changes.

Is this always, sometimes or never true?

When you find one more than a number, the tens digit changes.

Is this always, sometimes or never true?

When you find one less than a number, the tens digit changes.

Is this always, sometimes or never true?

Can you show how you know?

Can you explain how you know the number of Ado's spaceship?

Could you write another set of clues for this spaceship?

Can you explain how you know the number of Beb's spaceship?

Could you write another set of clues for this spaceship?

## One More One Less



Ado and Beb give clues about their spaceships.  
Draw a line to the correct one.



My spaceship's number  
has 4 tens.

One more than the  
number has 4 ones.



My spaceship's number  
has 2 tens.

One less than the  
number has zero ones.



Write clues for one of the other spaceships.