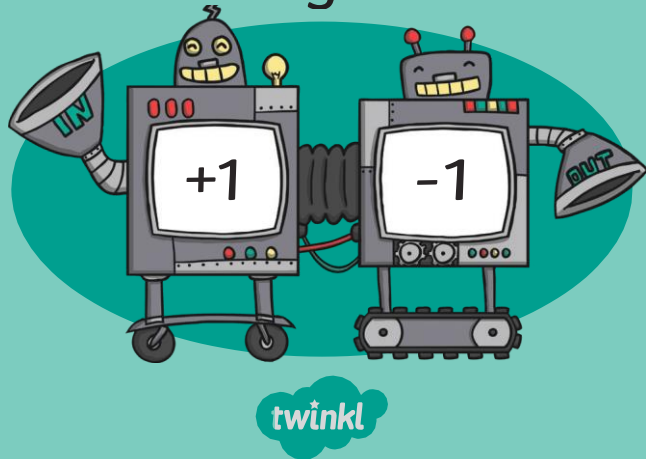


Maths Mastery

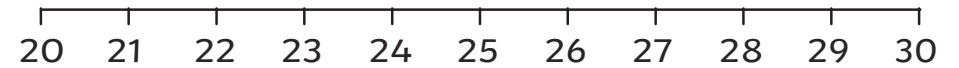
One More and One Less Challenge Cards



One More and One Less - Challenge Cards

1. Use the number line to show me:

- 1 more than 21
- 1 more than 22
- 1 more than 23

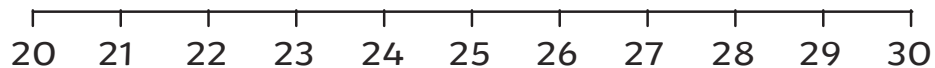


What do you notice? Can you continue the pattern?

One More and One Less - Challenge Cards

2. Use the number line to show me:

- 1 less than 30
- 1 less than 29
- 1 less than 28



What do you notice? Can you continue the pattern?

One More and One Less - Challenge Cards

3. Asif thinks of a number.

- What is Asif's number?
- Explain how you know using a number line or equipment.

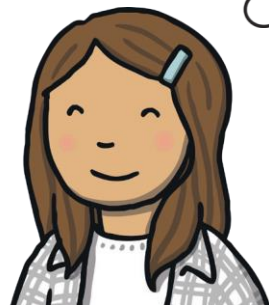
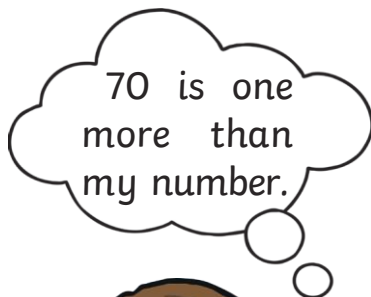
37 is one less than my number.



One More and One Less - Challenge Cards

4. Abigail thinks of a number.

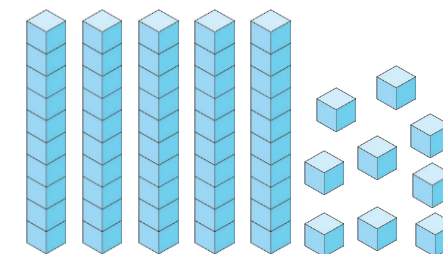
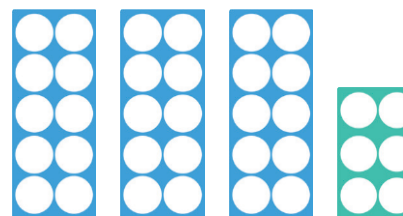
- What is Abigail's number?
- Explain how you know using a number line or equipment.



One More and One Less - Challenge Cards

5. What is one more than each of these numbers?

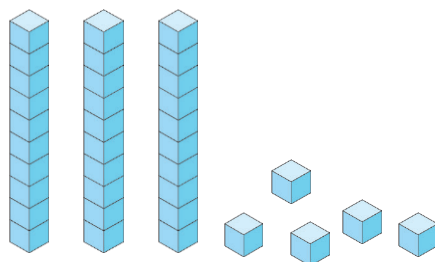
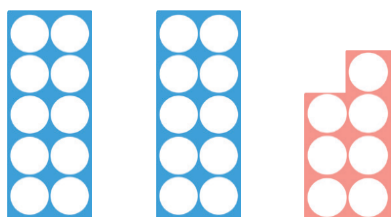
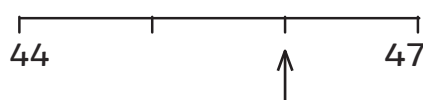
Eighteen



One More and One Less - Challenge Cards

6. What is one less than each of these numbers?

Sixteen



One More and One Less - Challenge Cards

7. What pattern is created if you keep finding 2 less than a number?

- Start at 20 and explore the pattern.

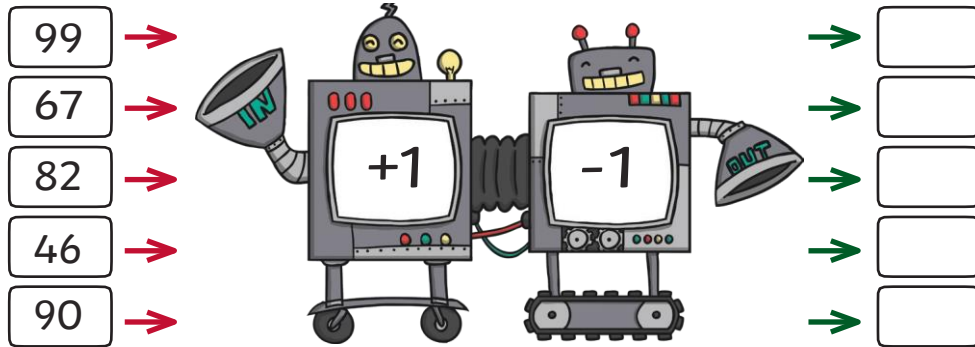
20

- Can you make a rule about what you notice?

One More and One Less - Challenge Cards

8. This function machine is working hard!

- What numbers will come out?
- Can you explain what is happening?



One More and One Less - Challenge Cards

9. Create your own one more and one less challenge card.

One More and One Less - Challenge Cards

10. Create your own one more and one less challenge card.

One More and One Less - Challenge

Answers

1. Practical task
2. Practical task
3. 38
4. 69
5. 19, 88, 37, 60
6. 15, 45, 26, 34
7. Answers demonstrating that subtracting 2 from any number will either create a pattern of odd numbers, e.g. 9, 7, 5, 3, 1 or even numbers 8, 6, 4, 2, 0.
8. 99, 67, 82, 46, 90
By adding 1 and then subtracting 1 you end up with the number you began with.
9. Answers will vary
10. Answers will vary