

27.04.20

LO: clockwise and anticlockwise turns

**Play the first round of example questions on the video.**

**Independent questions:**

1. Start facing North. Make  $\frac{1}{4}$  of a turn clockwise.  
You're now facing .

2. Start facing North. Make  $\frac{3}{4}$  of a turn anticlockwise.  
You're now facing .

3. Start facing North. Make  $\frac{1}{2}$  of a turn clockwise.  
You're now facing .

4. Start facing North. Make  $\frac{1}{4}$  of a turn anticlockwise.  
You're now facing .

**Play the second round of example questions on the video.**

**Independent questions:**

1. Start facing East. Make  $\frac{1}{4}$  of a turn clockwise.  
You're now facing .

2. Start facing West. Make  $\frac{3}{4}$  of a turn anticlockwise.  
You're now facing .

3. Start facing East. Make  $\frac{1}{2}$  of a turn anticlockwise.  
You're now facing .

4. Start facing South. Make  $\frac{3}{4}$  of a turn anticlockwise.  
You're now facing .

### Challenge 1:

Jed says when you make  $\frac{1}{2}$  of a whole turn, you don't need to say whether it's clockwise or anticlockwise.

Do you **agree** or **disagree**? Explain your answer.

### Challenge 2:

Start facing North and follow these steps:

- 1) Make  $\frac{1}{4}$  of a whole turn clockwise.
- 2) Make  $\frac{3}{4}$  of a whole turn anticlockwise.
- 3) Make  $\frac{1}{2}$  of a whole turn clockwise.
- 4) Make  $\frac{1}{4}$  of a whole turn anticlockwise.

You're now facing .