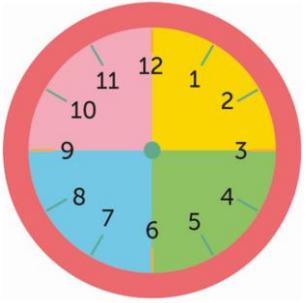


The hands on a clock

WORKED EXAMPLE

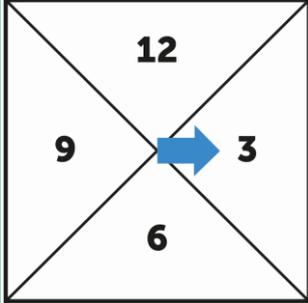


There are different hands on a clock.

The hands show seconds, minutes and hours.

All the hands move clockwise.

Starting from 12 at the top, you can find a quarter, half, three-quarter and full turn.



REHEARSE

Choose the right words and numbers to complete the sentences.

All the hands on a clock move **anti-clockwise / clockwise**.

The second hand moves every **second / minute**.

When it has completed a **full turn**, it has counted _____ seconds.

The **second / minute** hand moves every minute.

When it has completed a **full turn**, it has counted _____ minutes.

REHEARSE

Using a clock, move a hand clockwise to work out the turn.

Start at	End at	Turn (circle the correct one)			
12	6	quarter	half	three quarters	full
12	3	quarter	half	three quarters	full
12	9	quarter	half	three quarters	full
6	12	quarter	half	three quarters	full
	12	quarter	half	three quarters	(full)

1LS31: Step 2

Rehearse and Reason

RETRIEVE

Can I still recall bonds to 10?

$$\underline{\quad} + 6 = 10$$

$$5 + \underline{\quad} = 10$$

$$7 + \underline{\quad} = 10$$

$$2 + \underline{\quad} = 10$$

$$\underline{\quad} + 1 = 10$$

$$0 + \underline{\quad} = 10$$

REHEARSE

Use a physical or interactive geared clock.

Watch the hands closely.

What do you notice?

Use what you see to complete the table.

The second hand has completed a full turn. 	The minute hand has moved _____ minute.
The minute hand has completed a full turn. 	The hour hand has moved _____ hour.
The hour hand has completed a full turn. 	_____ hours have been counted.
The hour hand has completed _____ turns. 	A day has been counted.

REHEARSE

Match the equivalent lengths of time.

1 minute

60 minutes

1 hour

24 hours

1 day

60 seconds

APPLY AND EXPLORE

Can you make any other connections? The word bank may help.

full
half
quarter
hours
minutes
seconds
days