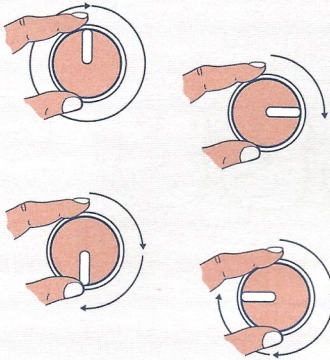


UNIT 5 Make $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$ turns and know $\frac{1}{2}$ is the same as $\frac{2}{4}$

Key point



A **full turn** is when something is turned **all the way round** until it is in the same position again.

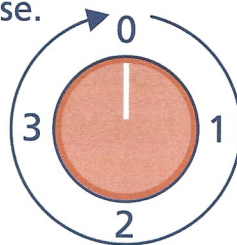
A $\frac{1}{4}$ turn is **one-quarter** of a full turn.

A $\frac{1}{2}$ turn or $\frac{2}{4}$ of a turn is **one-half** of a full turn.

A $\frac{3}{4}$ turn is **three-quarters** of a full turn.

Get started

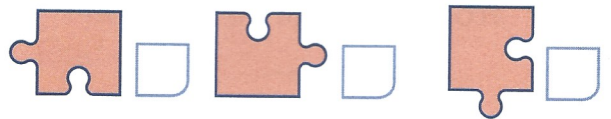
- 1 This dial turns clockwise. What number will the line point to after half a turn from zero? _____



- 2 Look at the dial again. What number will the line point to after one-quarter of a turn from zero? _____

- 3 Tim turns the dial clockwise from zero to the number 3. What fraction of a full turn is that?

- 4 This jigsaw piece is turned through a $\frac{1}{2}$ turn. Tick to show what it looks like now.



- 5 A Turn this tile a $\frac{1}{4}$ turn clockwise. Tick the correct answer.

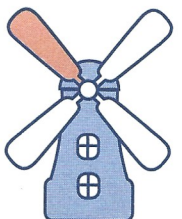


- 6 What object will this girl face after a $\frac{1}{2}$ turn?



Now try these

- 7 This windmill has one orange sail. How many quarter turns are needed to bring the orange sail back to the same position? _____



- 8 Tick the one which shows the position after a $\frac{1}{2}$ turn.

