

Things That Turn — Answer Key

Q1 Answers will vary

Accept taps, door handles, dials, switches, wheels, keys, pencil sharpeners or similar.

Q2 A quarter turn

A handle drops about one corner and springs back, so it makes a quarter turn.

Q3 arrow

A curved arrow drawn around the circle shows the direction the object turns.

Q4 How far and which way

A turn diagram needs the amount of turn and the direction of the turn.

Q5 Halfway around

A half turn arrow travels halfway around the circle, stopping opposite the start.

Q6 All the way around

A full turn arrow goes all the way around and finishes back at the start mark.

Q7 A half turn

Closing takes the same amount of turn as opening, so it is another half turn.

Q8 Anticlockwise

To undo a clockwise turn you turn the other way, which is anticlockwise.

Q9 A label • ENRICH

The arrow alone does not show how far. Ada should label the amount of turn.

Q10 Answers will vary • ENRICH

Accept any sentence that names both the amount of turn and the direction.

Teacher note: check that diagrams show a starting position, not just an arrow. Without a start mark, the amount of turn cannot be read from the drawing.