

Angles – an angle is an amount of turn

WHAT THIS LESSON TEACHES

An angle measures how far something turns around a fixed point. A quarter turn, a half turn, a three-quarter turn and a full turn are the amounts we use.

- Turning to face the wall on your right from the front is a quarter turn.
- Turning to face the back of the room is a half turn.
- Spinning right around once is a full turn, and you face the front again.

MODEL THIS ON THE BOARD

QUARTER TURN FROM TWELVE

- 1 Start with the clock hand pointing straight up at **12**.
- 2 A quarter turn moves the hand one quarter of the way around the clock.
- 3 The hand now points at **3**.



DISCUSSION STARTER

REFLECT Where in your day do you make a quarter turn, a half turn or a full turn?

ANSWER KEY

Scaffold: visual check on the page

Q1: 4

Q2: the back

Q3: 1 full turn; same way she started

EXTENSION SHEET · STRETCH ANSWERS

S1: 43° is acute

S4: 126° is obtuse

S2: 161° is obtuse

S5: 133° is obtuse

S3: 71° is acute