Multiple choice questions - Angles and lines

Year: Year 3 · 10

Question 1 A right angle is...

- ◯ **A.** a quarter turn
- ◯ **B.** a half turn
- ◯ **C.** a full turn
- ◯ **D.** a straight line

Question 2 How many right angles make a half turn?

- ◯ **A.** 1
- ◯ **B.** 2
- ◯ **C.** 3
- ◯ **D.** 4

Question 3 Which lines never meet?

- ◯ **A.** Perpendicular lines
- ◯ **B.** Parallel lines
- ◯ **C.** Crossing lines
- ◯ **D.** Vertical and horizontal lines

Question 4 Which lines meet at a right angle?

- ◯ **A.** Parallel lines
- ◯ **B.** Perpendicular lines
- ◯ **C.** Curved lines
- ◯ **D.** Short lines

Question 5 How many right angles does a rectangle have?

- ◯ **A.** 1
- ◯ **B.** 2
- ◯ **C.** 3
- ◯ **D.** 4

Question 6 An angle bigger than a right angle is...

- ◯ **A.** acute
- ◯ **B.** obtuse
- ◯ **C.** a quarter turn

- ◯ **D.** parallel

Question 7 Which line goes straight up and down?

- ◯ **A.** Horizontal
- ◯ **B.** Diagonal
- ◯ **C.** Vertical
- ◯ **D.** Parallel

Question 8 How many right angles are in a full turn?

- ◯ **A.** 2
- ◯ **B.** 3
- ◯ **C.** 4
- ◯ **D.** 8

Question 9 Which are parallel?

- ◯ **A.** Railway tracks
- ◯ **B.** The letter L
- ◯ **C.** A plus sign
- ◯ **D.** A corner

Question 10 A clock hand moves from 12 to 3. This is...

- ◯ **A.** a quarter turn
- ◯ **B.** a half turn
- ◯ **C.** a full turn
- ◯ **D.** no turn

Answer grid - Angles and lines

Year: Year 3

Question	Answer	Explanation
1	**A**	A right angle is a quarter turn.
2	**B**	A half turn = 2 right angles.
3	**B**	Parallel lines stay the same distance apart.
4	**B**	Perpendicular lines meet at a right angle.
5	**D**	A rectangle has 4 right angles.
6	**B**	Obtuse angles are bigger than a right angle.
7	**C**	Vertical lines go up and down.
8	**C**	A full turn = 4 right angles.
9	**A**	Railway tracks never meet.
10	**A**	12 to 3 is a quarter of a turn.