

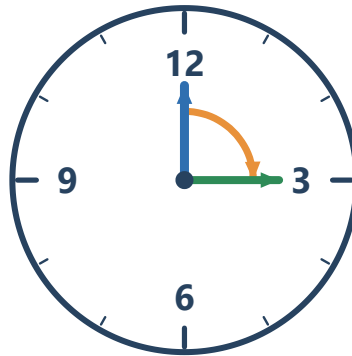
Year 1: Clockwise and anticlockwise: answers

Year 1 - Position and Direction - Lesson 11.6

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/maths/year-1/ch11-position-direction/clockwise-and-anticlockwise/

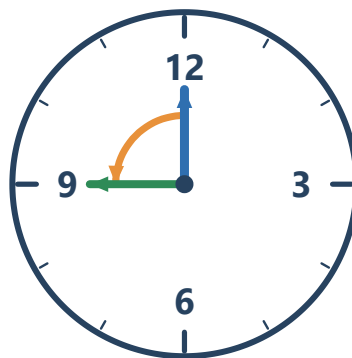
Exercise 11F Clockwise and anticlockwise Non-calculator

1 Which way does the orange arrow go: clockwise or anticlockwise?



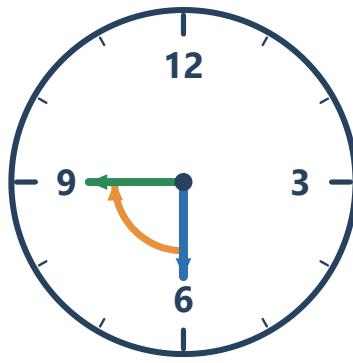
Answer: clockwise

2 Is the orange turn clockwise or anticlockwise?



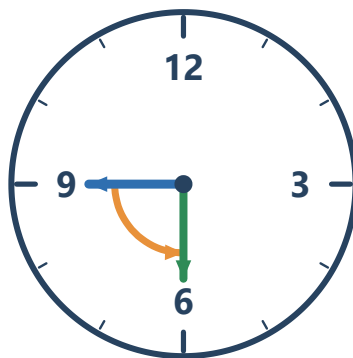
Answer: anticlockwise

3 Which way round does the orange arrow go?



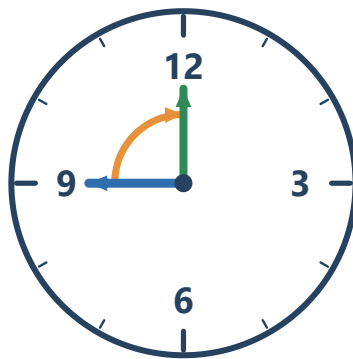
Answer: clockwise

4 Does the orange arrow turn clockwise or anticlockwise?



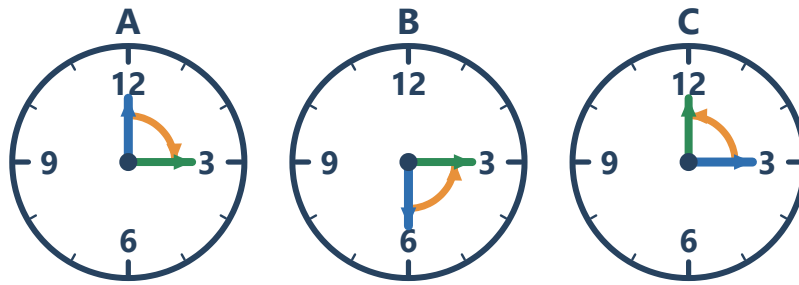
Answer: anticlockwise

5 Which way is the orange arrow turning: clockwise or anticlockwise?



Answer: clockwise

6 Say the direction of the orange arrow in each picture.



(a) Picture A

Answer: clockwise

(b) Picture B

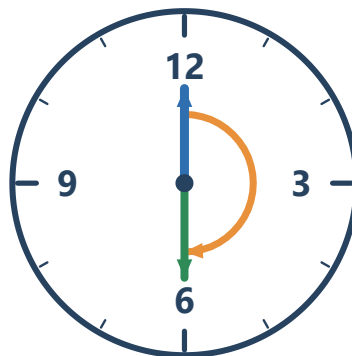
Answer: anticlockwise

(c) Picture C

Answer: anticlockwise

7

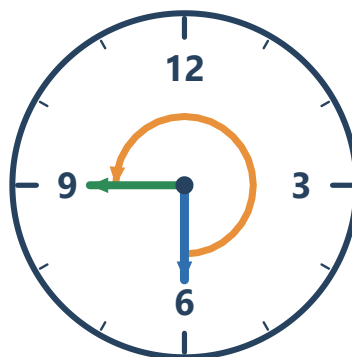
How big is the orange turn? Write quarter turn, half turn, three-quarter turn or whole turn.



Answer: half turn

8

The arrow starts on 6. The orange arrow shows the turn. Which number does the green arrow point to?

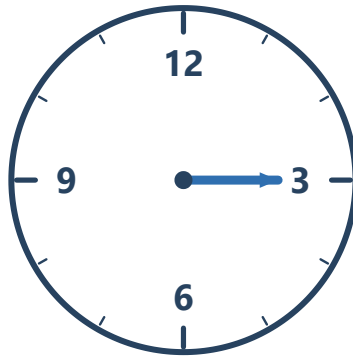


Answer: 9

- 9** Lila says a half turn clockwise and a half turn anticlockwise end in different places. Is she right?

Answer: No. Both end on 6.

- 10** Ravi starts with the arrow on 3. He turns it a quarter turn anticlockwise, then a quarter turn clockwise. Which number does it point to now?



Answer: 3

- 11** Mia says a quarter turn clockwise and a three-quarter turn anticlockwise always end in the same place. Is she right?

Answer: Yes. Both end on 3.