Year 2 Maths: Perimeter and Turns

Name: _____ Date: _____

Have a go first, then check the answers with a grown-up.

Practice

1. A triangle has sides of 3 cm, 4 cm and 5 cm. What is its perimeter?

2. A square has sides of 2 cm. What is its perimeter?

3. Is a circle a polygon?

4. A clock hand points at 12. It makes a half turn clockwise. Where does it point now?

5. You face the door and make a full turn. What do you face now?

Spot the mistake

6. What is wrong? "The perimeter of a 5 cm by 3 cm rectangle is 8 cm."

7. What is wrong? "A circle is a polygon."

8. What is wrong? "A quarter turn clockwise and a quarter turn anticlockwise end in the same place."

Answer key (for parents and tutors)

1. A triangle has sides of 3 cm, 4 cm and 5 cm. What is its perimeter?
   12 cm
2. A square has sides of 2 cm. What is its perimeter?
   8 cm
3. Is a circle a polygon?
   No, its edge is curved
4. A clock hand points at 12. It makes a half turn clockwise. Where does it point now?
   6
5. You face the door and make a full turn. What do you face now?
   the door
6. What is wrong? "The perimeter of a 5 cm by 3 cm rectangle is 8 cm."
   That counts only two sides. A rectangle has four: 5 + 3 + 5 + 3 = 16 cm.
7. What is wrong? "A circle is a polygon."
   Polygons have only straight sides. A circle is curved, so it is not a polygon.
8. What is wrong? "A quarter turn clockwise and a quarter turn anticlockwise end in the same place."
   They go opposite ways. From 12, clockwise ends at 3 and anticlockwise ends at 9.