Arithmetic

1. 100 + 123

2. 234 + 400

3. 7 x 4

4. 32 ÷ 8

Practice: Turns and Angles

5. Recap: How many right angles make:

a quarter turn, a half turn, a three quarter turn, a full turn

6. Yellow to blue triangle = ? turn
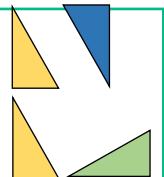
Yellow to green triangle = ? turn

7. Circle the shapes with right angles.
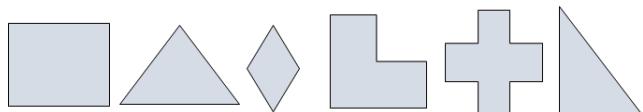
8. Look at the shapes you've circled in question 7.
How many right angles does each one have inside it?

9. Draw three different right angles.

10. Define a right angle.

11. Which of these letters has an obtuse angle inside it?

O   Y   L   X   F

12. Which of these letters has an acute angle inside it?

E   V   T   Z   N

13. Jeremiah says he has made a half turn with the orange shape to make the blue shape. Is he right?
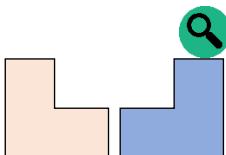
Challenge

14. Look at the image, it has been made using shapes that all contain right angles.
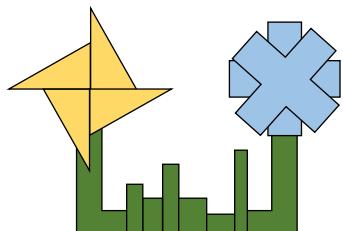
Draw a picture of your own that uses shapes with right angles.

You might want to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	100 + 123	223
2	234 + 400	634
3	7 x 4	28
4	32 ÷ 8	4
5	How many right angles make: a quarter turn, a half turn, a three quarter turn, a full turn	a quarter turn = one right angle, half turn = two right angles, three quarter turn = three right angles, full turn = four right angles.
6	Yellow to blue triangle = ? turn. Yellow to green triangle = ? turn	Yellow triangle to blue triangle = half turn (or two right angle turns) Yellow to green triangle = three-quarter turn clockwise or quarter turn anti-clockwise
7	Circle the shapes with right angles.	Shapes 1, 4, 5 and 6 circled.
8	Look at the shapes you've circled in question 7. How many right angles does each one have inside it?	Shape 1: 4, shape 4: 5, shape 5: 8, shape 6: 1
9	Draw three different right angles.	Any 3 correctly drawn right angles (could be together in a shape or separate pairs of perpendicular lines)
10	Define a right angle.	A right angle is an angle that measures exactly 90°
11	Which of these letters has an obtuse angle inside it?	Y, X
12	Which of these letters has an acute angle inside it?	V, Z, N
13	Is he right?	Jeremiah has used a three quarter turn clockwise or a quarter turn anti-clockwise to make the blue shape, not a half turn.
14	Look at the image, it has been made using shapes that all contain right angles. Draw a picture of your own that uses shapes with right angles.	Accept any picture that uses shapes with right angles.