Lesson Breakdown

Draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them.

Shapes (1): Describing 2D Shapes.
I can draw and describe 2D shapes.

Shapes (2): Describing 3D Shapes
I can describe 3D shapes.

Shapes (3): 3D Shape Models
I can make models of 3D shapes.

Shapes (4): 3D Shape Orientations
I can recognise 3D shapes in different orientations.

Home Learning: Shape Hunt
Differentiated activity sheets to practise finding and describing 2D and 3D everyday objects in the home environment.

Recognise angles as a property of shape or a description of a turn.

Angles in Shapes and Turns: Angles in 2D Shapes and Turns
I can identify angles in 2D shapes and turns.

Home Learning: Angles in Turns
Differentiated activity sheets involving turning right angles through mazes.

Identify right angles; recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.

Right Angles (1): Comparing Right Angles
I can identify whether angles in real life contexts are greater or less than a right angle.

Right Angles (2): Right Angles in Turns
I can recognise and use right angles in turns.

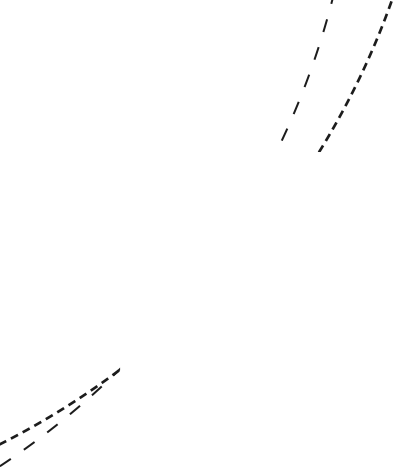
Home Learning: Right Angles
Differentiated activity sheets involving identifying, comparing and investigating right angles.

Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Lines: Different Types of Lines
I can name and describe different types of line.

Home Learning: Types of Lines
Differentiated activity sheets based on identifying, comparing and investigating horizontal, vertical, parallel and perpendicular lines.

Mathematics Guide



Right Angles in the Home

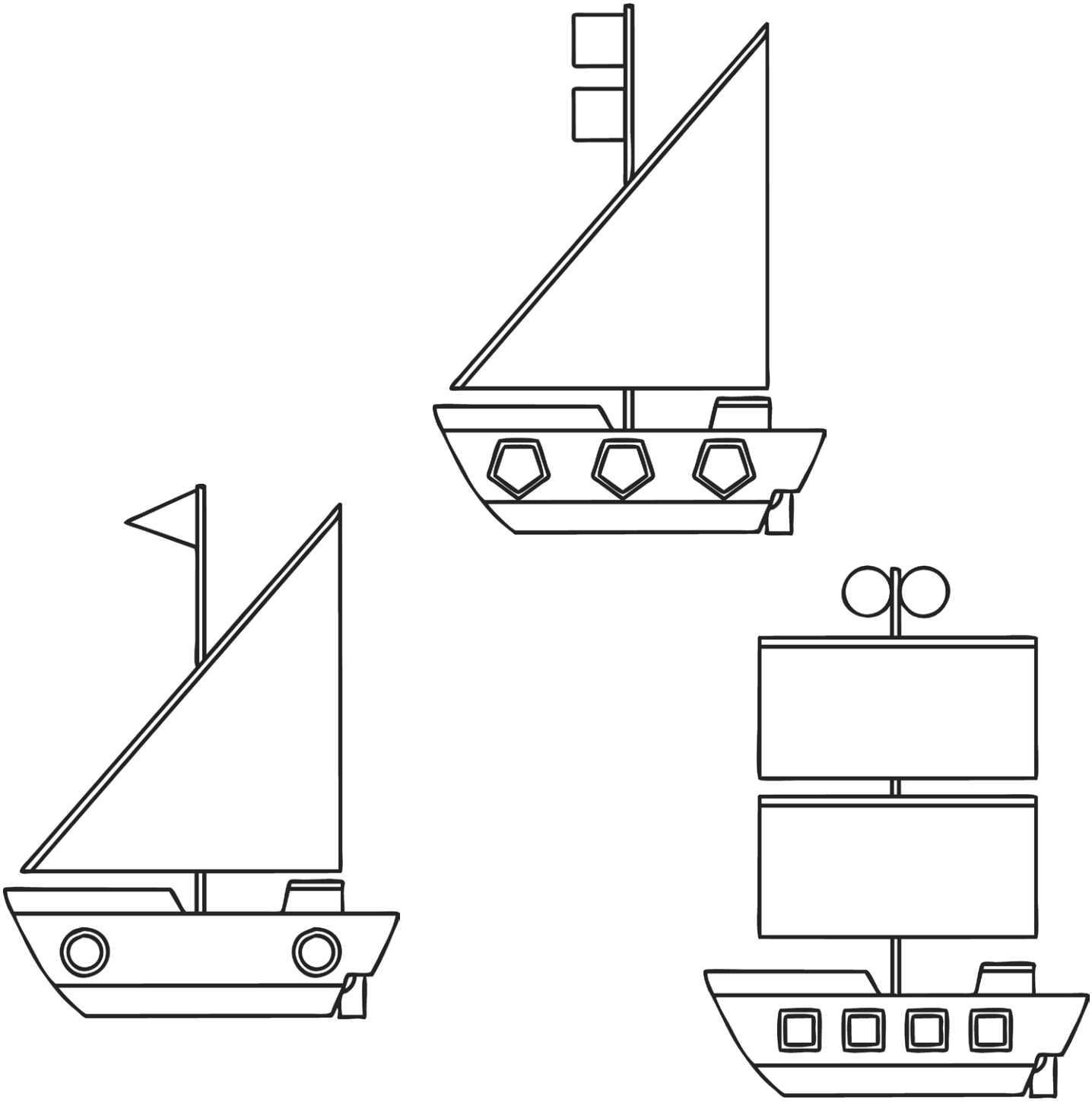
I can identify right angles.

Find 9 examples of right angles in your home and draw them in the boxes below.

Right Angles Colouring

I can identify right angles.

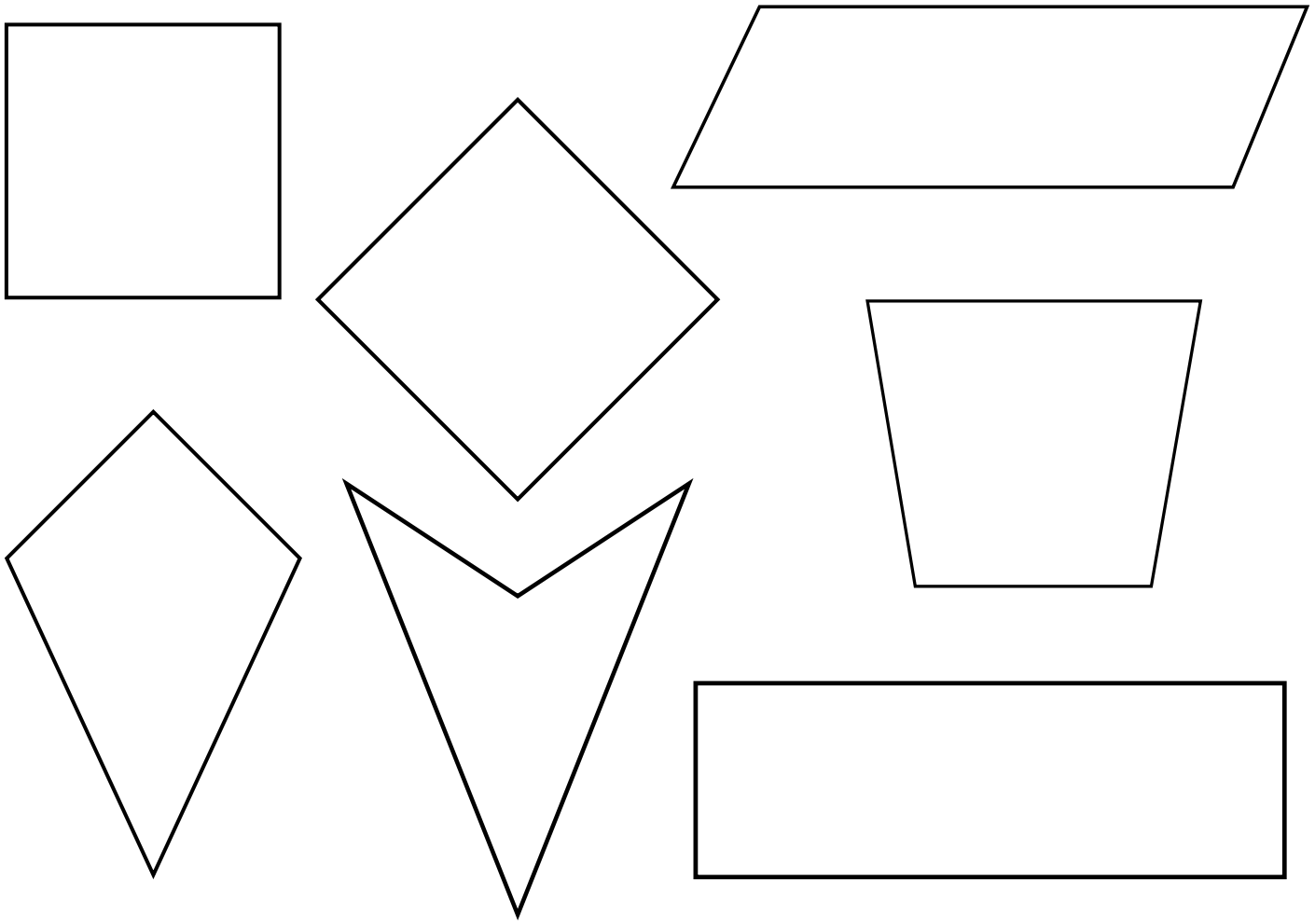
Colour in the angles you can find:
red for right angles, green for acute angles and blue for obtuse angles.



Right Angle Investigation

I can identify right angles.

Look at the quadrilaterals and then complete the true or false table.



Statement	True	False
All quadrilaterals have 4 right angles.		
All quadrilaterals have at least one right angle.		
All irregular quadrilaterals have no right angles.		