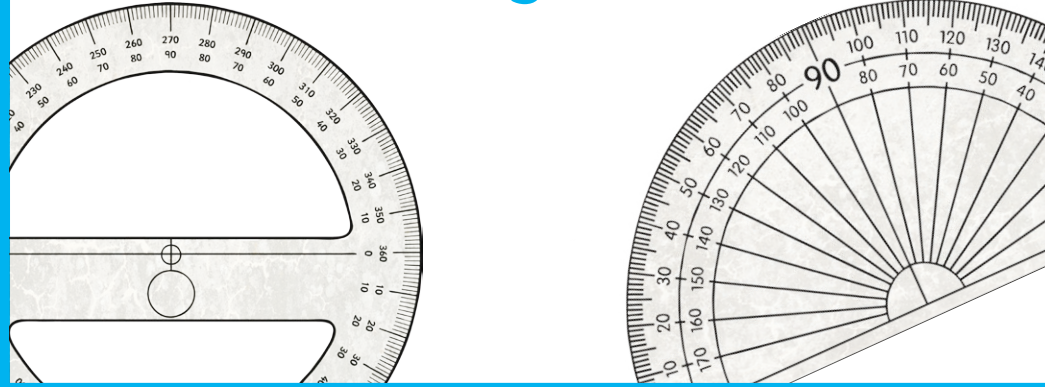
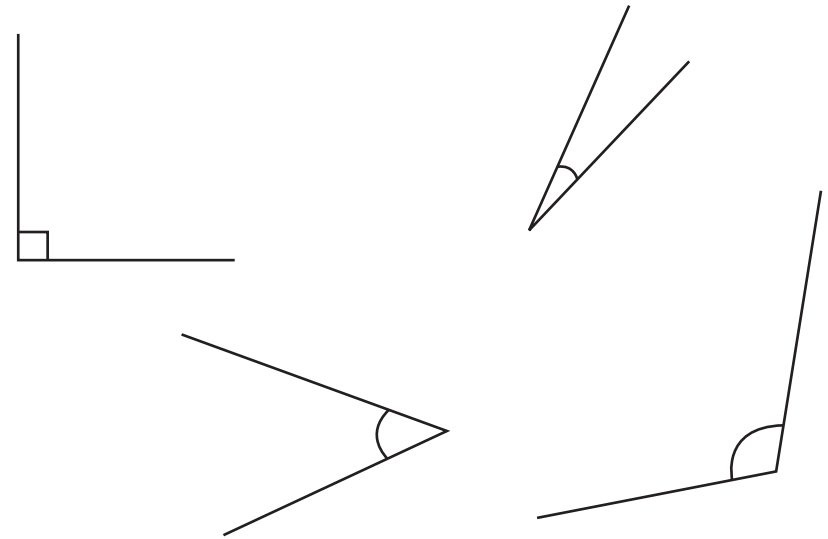


Angle Challenge Cards



180° Protractor Challenge

1. Measure these angles.



Drawing Angles

2. Draw three different examples of these angles.
Include the size of the angle in degrees!

- obtuse angles
- right angles
- acute angles

Angle Hunt

3. Go on an angle hunt in your classroom to find as many **acute** and **obtuse** angles as you can.

- List all the items and angles that you find.
- Which angle type did you find the majority of within the classroom?

Drawing Angles

4. Draw six different examples of these angles.
Include the size of the angle in degrees!
- reflex angles
 - acute angles

Triangle Angle Challenge

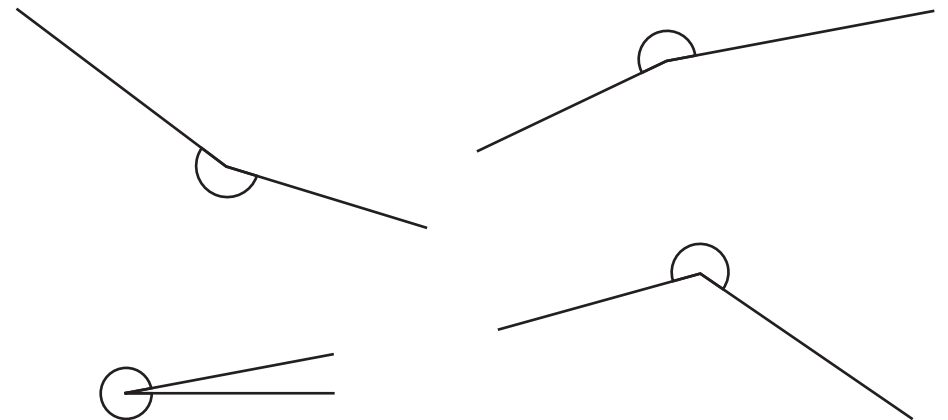
5. Draw four different sized triangles.
Measure and record the size of each internal angle.
Add all of the angles together for each triangle.
What do you notice?

Quadrilateral Angle Challenge

6. Draw four different sized quadrilateral shapes.
Measure and record the size of each internal angle.
Add all the angles together for each shape.
What do you notice?

360° Protractor Challenge

7. Measure these angles.



Drawing Angles

8. Use a protractor to help you draw these angles.

65°

170°

15°

130°

40°

90°

85°

155°

Answers

1. 90°, 20°, 45°, 110°

2. Teacher to correct

3. Teacher to correct

4. Teacher to correct

5. Teacher to correct

6. Teacher to correct

7. 200°, 195°, 350°, 230°

8. Teacher to correct