

Sheet 11: Measuring Angles with a Protractor

Worked example:

Max the monkey wants to measure this angle. He places the centre of the protractor on the vertex and lines up the base line with one arm. The other arm points to 50 on the scale. What is the angle?

Answer: 50°

- **Look at the four angles provided on your worksheet. Using your protractor, measure each angle carefully. Write the measurement in degrees ($^\circ$).**

Angle A Angle B Angle C Angle D

- **Draw an angle of 40° using a ruler and your protractor. Start by drawing a straight horizontal line.**

Angle E

- **Draw an angle of 120° using a ruler and your protractor.**

Angle F

- **If you measure an angle and it is exactly 90° , what is the name of that angle?**

The angle is a _____ angle.

Self-check: Check your drawings: does the 40° angle look acute and the 120° angle look obtuse?

Ready for next: Once you can measure and draw angles confidently, you are ready to explore the properties of 2-D shapes.