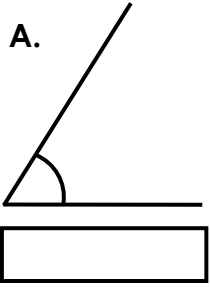


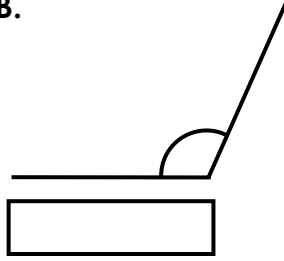
Measure with a Protractor

1. Name the angle types below.

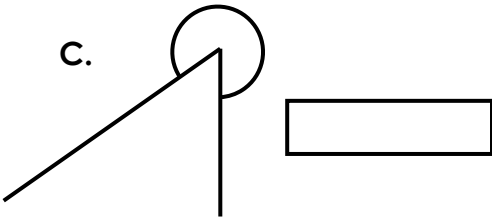
A.



B.

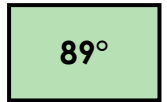
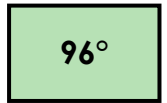
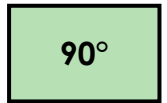
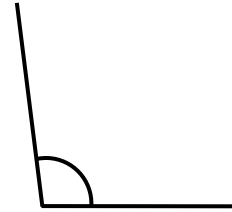
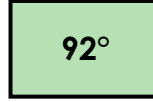
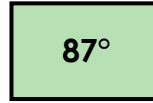
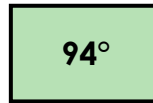


C.



VF

4. Without using a protractor, tick the possible measurements of the angle below.



Explain your reasoning.

Measure the angle to see if you were correct.

R

2. Fill in the blanks below. Each answer may be used more than once.

An acute angle is less than _____ degrees.

An _____ angle is more than _____ degrees, but less than _____ degrees.

A reflex angle is less than _____ degrees, but more than _____ degrees.

180

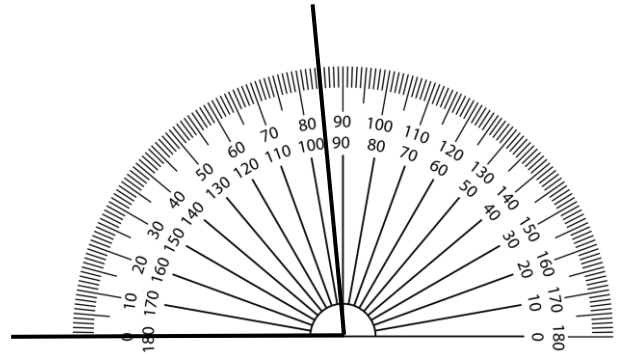
obtuse

90

360

VF

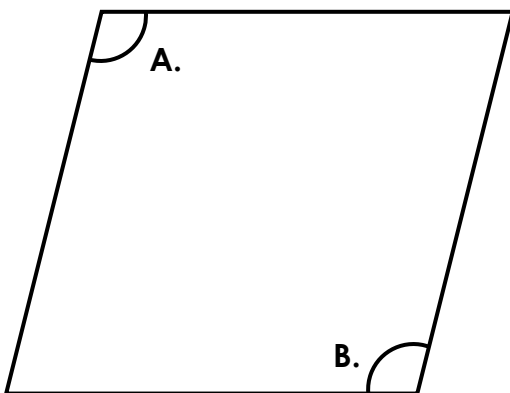
5. Jade thinks the angle below is 95° .



Is she correct? Convince me.

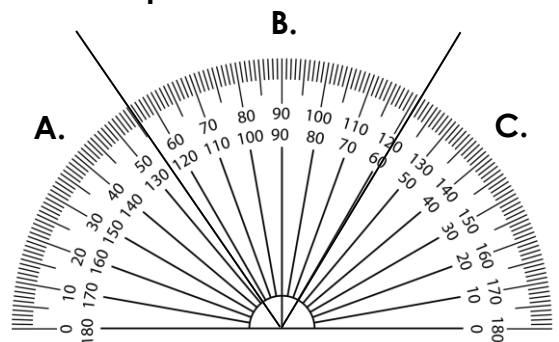
R

3. Estimate then measure the size of angles A and B.



VF

6. Three friends buy a slice of jam tart. Ellis has the largest piece and Gemma has the smallest piece.



Which piece of the tart do Craig, Gemma and Ellis have?

PS

Measure with a Protractor

Teaching Note: Some questions require children to measure; therefore, a protractor will be required and precise measurements might be dependent on printer settings.

1. **A. acute; B. obtuse; C. reflex**
2. **90; obtuse; 90; 180; 360; 180**
3. **A. For the estimate, accept between $100^\circ - 110^\circ$. The measurement of the angle is 104° .
B. For the estimate, accept between $100^\circ - 110^\circ$. The measurement of the angle is 104° .**
4. **92° , 94° and 96° because the angle is visibly more than a right angle (90°).**
5. **Jade is incorrect because she has read the wrong scale on the protractor. The correct measurement of the angle is 85° .**
6. **Ellis has slice B (66°), Gemma has slice A (55°) and Craig has slice C (59°).**