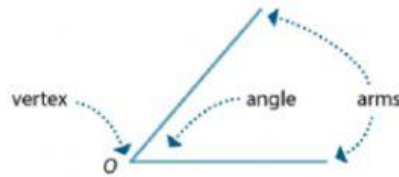


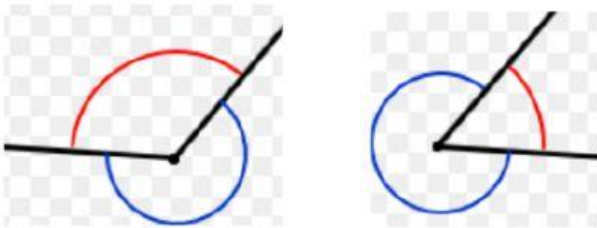
Unit 2 Revision

When two lines meet at a point, they make an **angle**. The two lines are called the **arms** of the angle and the point is called the **vertex**.



[Detailed description](#)

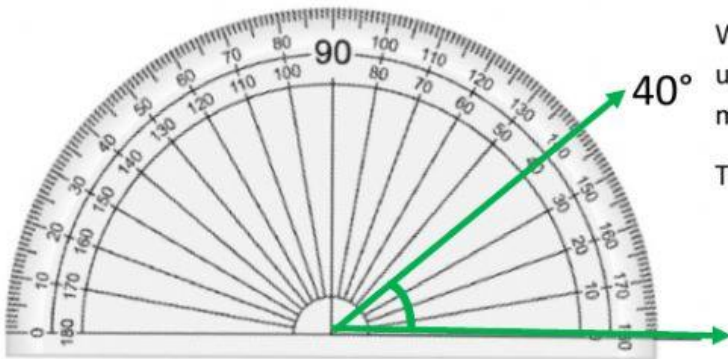
Two angles are created. One angle falls inside the arms, and the other angle falls outside them.



The internal angle is marked by the **RED** line.

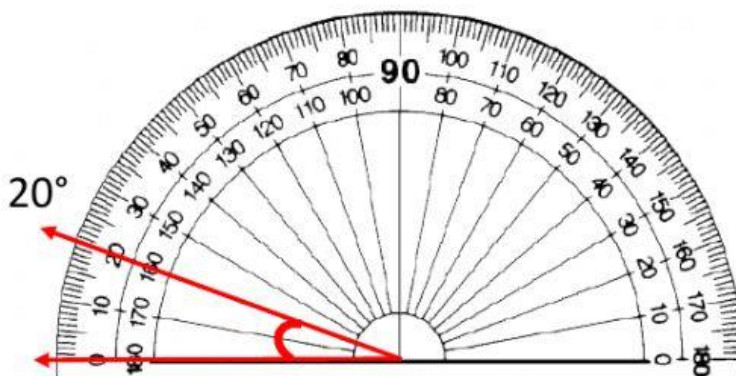
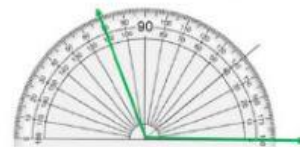
The outside angle is marked by the **BLUE** line.

We normally use a protractor to measure angles. Angles are measured in degrees. This is the symbol $^{\circ}$



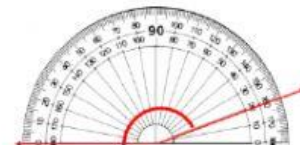
When the angle opens to the right, we use the inner scale for our measurement.

This angle below is 110°



When the angle opens to the left, we use the outer scale for our measurement.

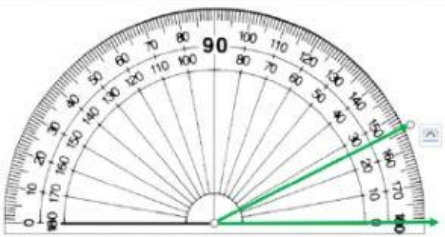
This angle below is 160°



Identify if the angle opens to the right or the left.

Do we use the inside scale or the outside scale of the protractor to measure it?

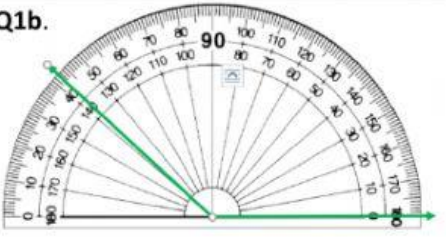
Mark your answer with a X



Q1a.

Opens to the: left right

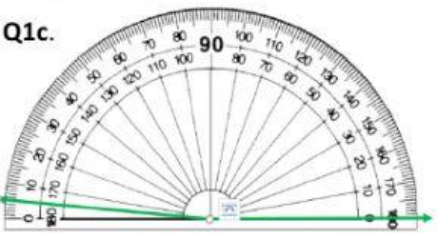
Measure with: inside scale
 outside scale



Q1b.

Opens to the: left right

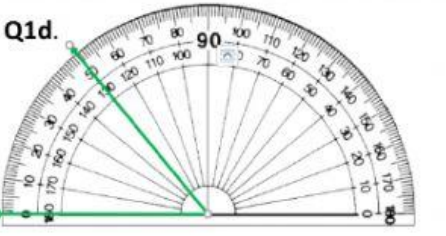
Measure with: inside scale
 outside scale



Q1c.

Opens to the: left right

Measure with: inside scale
 outside scale

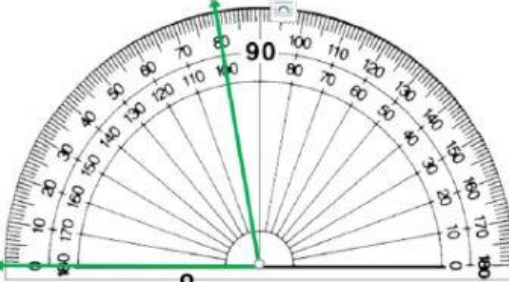


Q1d.

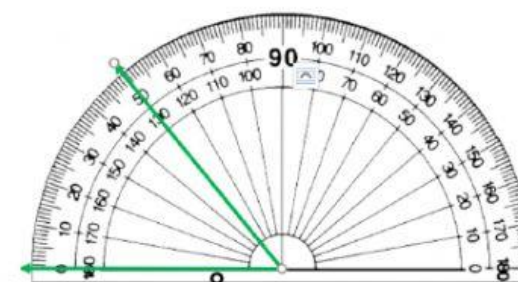
Opens to the: left right

Measure with: inside scale
 outside scale

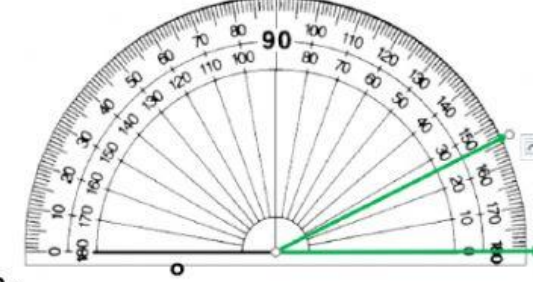
What angle is shown on the protractor.



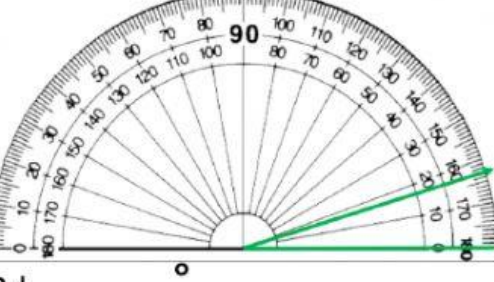
2a. _____



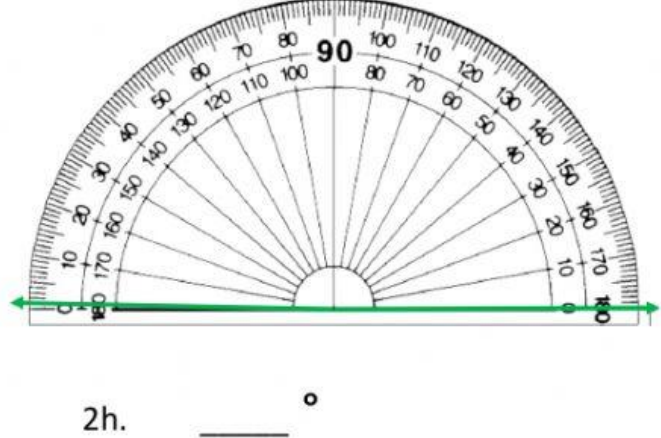
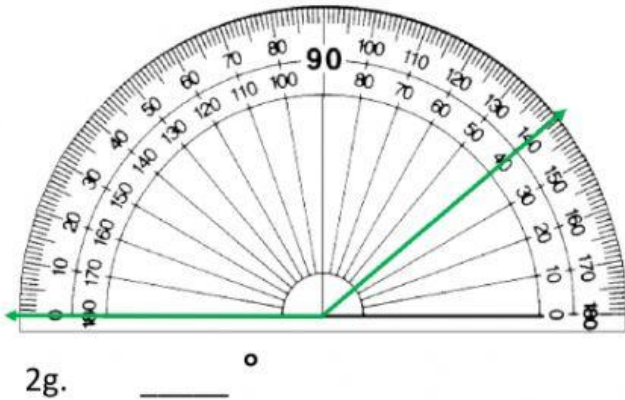
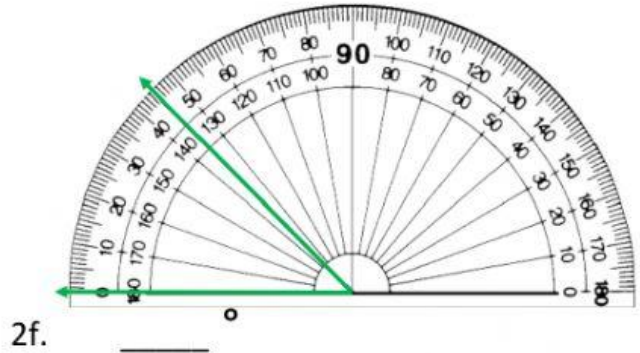
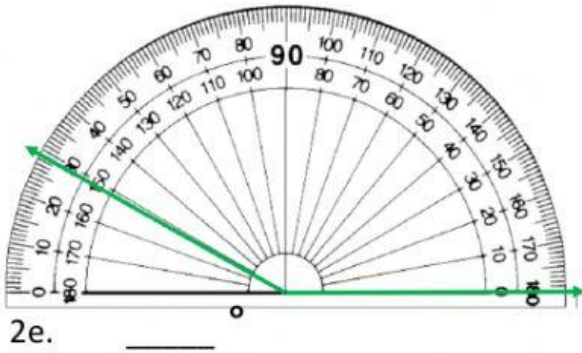
2b. _____



2c. _____



2d. _____



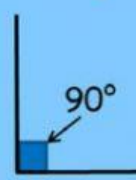
Unit 2 Classifying Angles

Angles can be named or classified according to their size.

In this Unit you will need to identify 3 types of angles:

- Right
- Acute
- Obtuse

A right angle is the easiest to identify and is the most commonly used angle in our lives.

Right angle  90° If two lines are at right angles, they are perpendicular.	Acute  Smaller than 90°	Obtuse  Bigger than 90° but smaller than 180°
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The approximate angle of the fan:

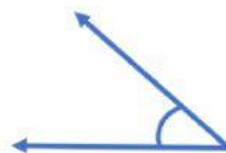
90°

50°

80°

100°

Type of angle:



The approximate angle of the fan:

20°

60°

155°

170°

Type of angle:



The approximate angle of the fan:

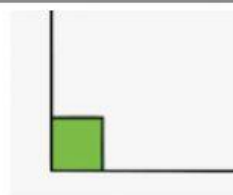
90°

98°

60°

100°

Type of angle:



The approximate angle of the fan:

140°

90°

60°

100°

Type of angle:



The approximate angle of the fan:

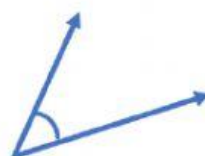
90°

30°

155°

100°

Type of angle:



The approximate angle of the fan:

70°

30°

155°

50°

Type of angle:



The approximate angle of the fan:

110°

30°

140°

170°

Type of angle:



The approximate angle of the fan:

100°

30°

155°

170°

Type of angle: