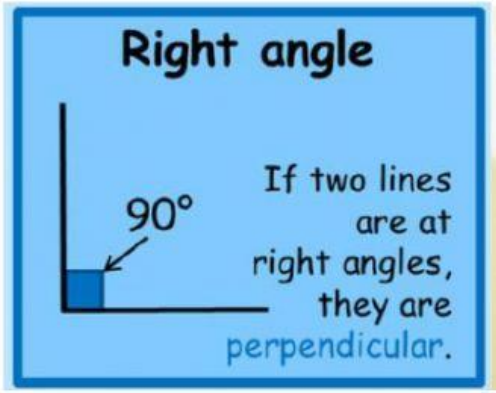
Unit 2 Classifying Angles

Angles can be named or classified according to their size.

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

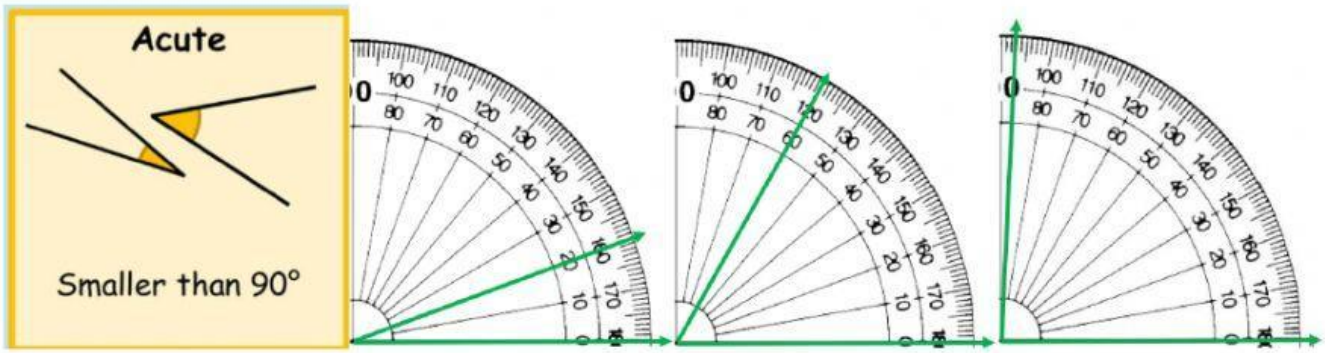
- Right
- Acute
- Obtuse

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

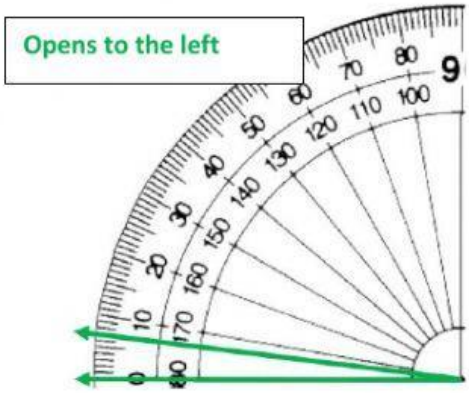


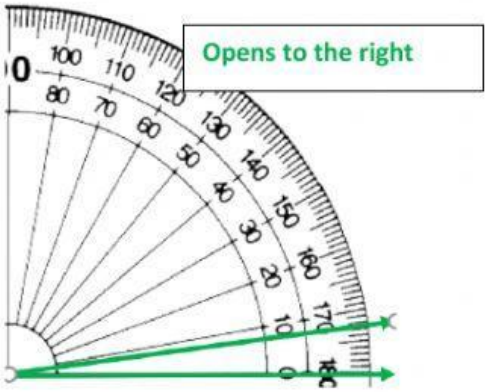
A right angle is also known as a corner angle or a square angle. WHY ?

Angles less than 90° are known as acute angles. They can be as small as 1° or as large as 89°

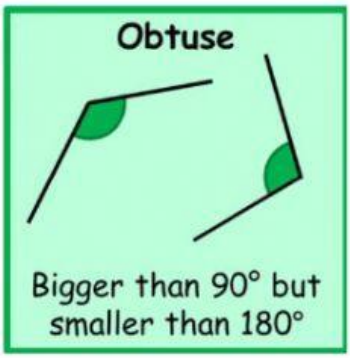


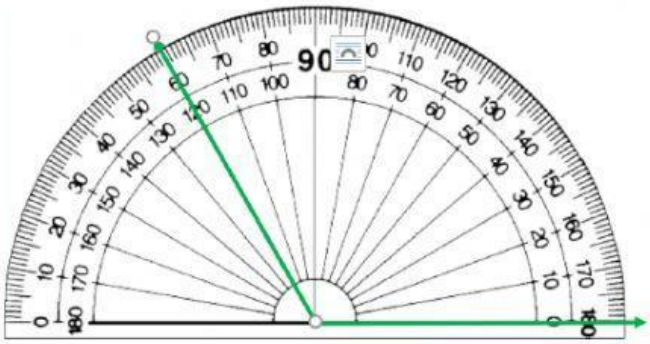
An acute angle can open to the left or the right.



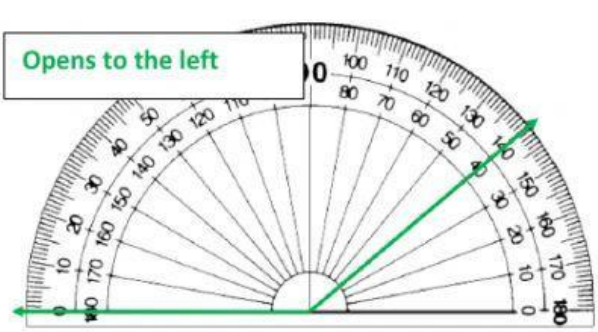


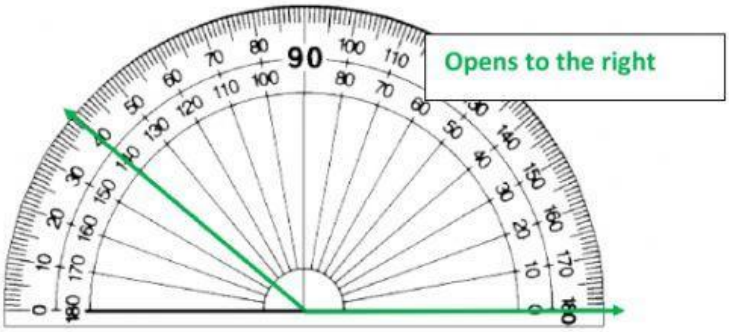
An obtuse angle is larger than a right angle (90°) and less than a straight angle (180°)



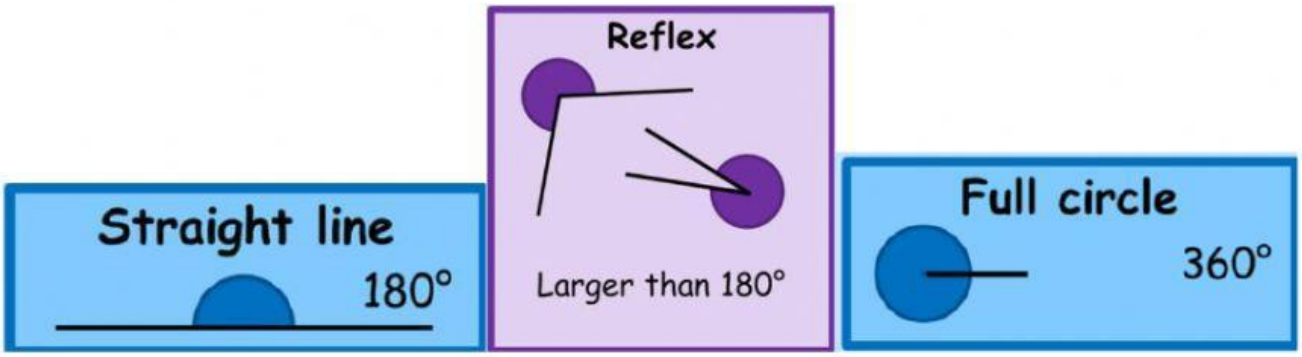


Obtuse like all angles can open to the right or the left.





Other angles.



Identifying Angles

Identify the following angles.

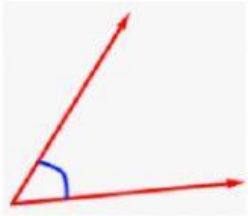
Mark your answer with an X

1a. acute right obtuse

1b. acute right obtuse

1c. acute right obtuse

1d. acute right obtuse



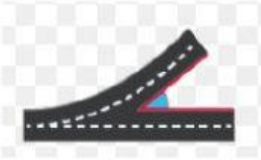
1e. acute right obtuse

1f. acute right obtuse

1g. acute right obtuse

1h. acute right obtuse

1i. acute right obtuse



1j. acute right obtuse

1k. acute right obtuse

1l. acute right obtuse

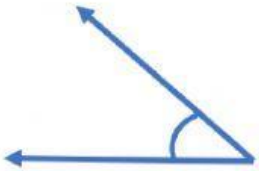
Identifying Angles and Estimating

Identify the following angles. Estimate the size.

2a.

Estimate: 60° 100° 90°

Type: acute right obtuse



2b.

Estimate: 50° 100° 20°

Type: acute right obtuse

2c.

Estimate: 50° 90° 10°

Type: acute right obtuse

2d.

Estimate: 60° 80° 100°

Type: acute right obtuse

2e.

Estimate: 60° 80° 170°

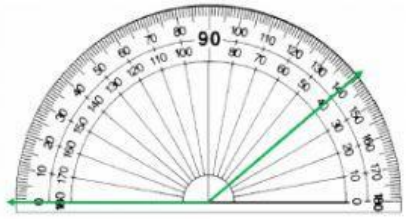
Type: acute right obtuse

2f.

Estimate: 60° 80° 100°

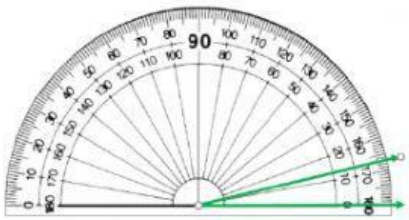
Type: acute right obtuse

Identify the type of angle and record the size of the angle.



2f. Size _____°

Type: acute right obtuse



2f. Size _____°

Type: acute right obtuse