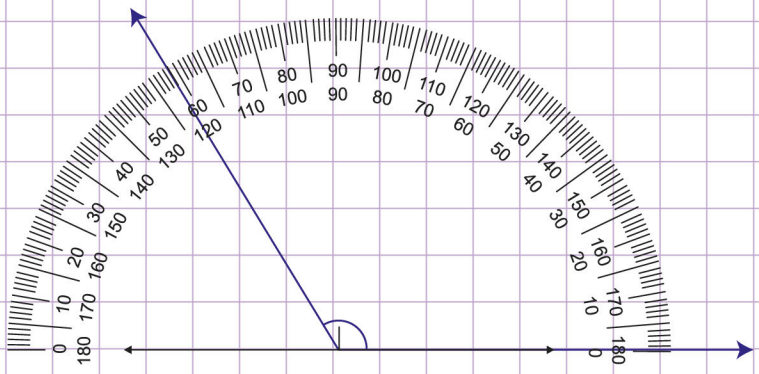
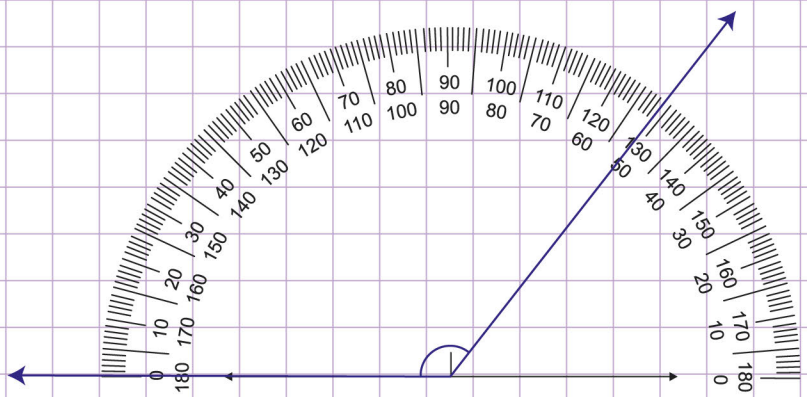
Name: ..... Class: .....

Measure angles with a protractor

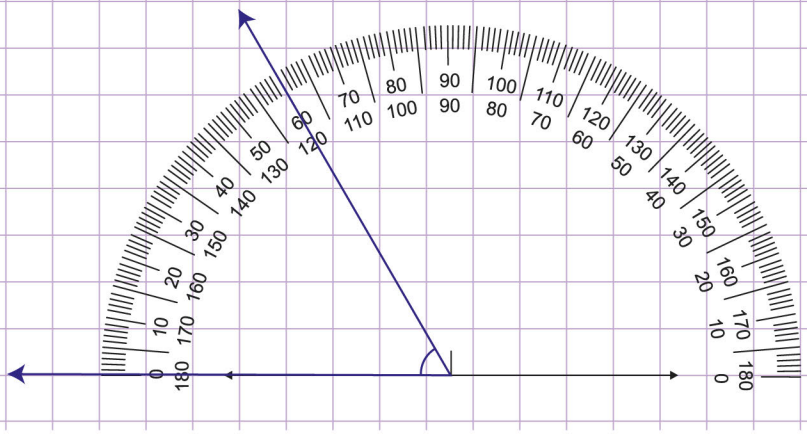
1. Find the measurement of this angle.



2. Find the measurement of this angle.



3. Find the measurement of this angle.



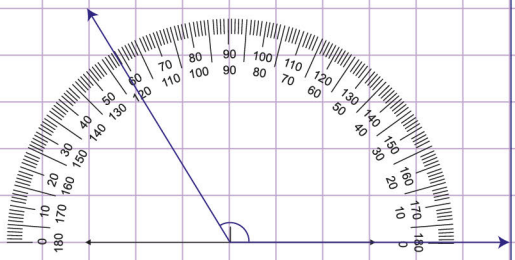
Solution

mathskills4kids

Name: ..... Class: .....

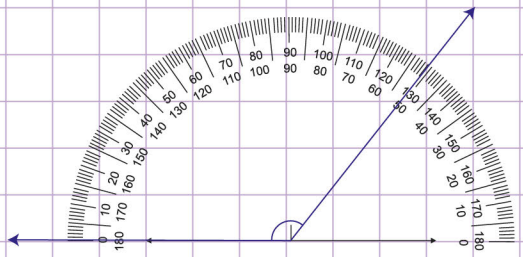
Measure angles with a protractor

1. Find the measurement of this angle.



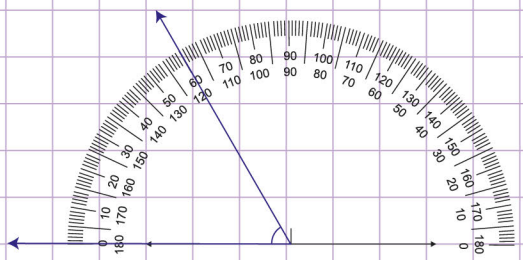
To solve this, line up one ray with 0°
Read the angle measurement where the other ray crosses the protractor.
The protractor above shows one ray lined up with 0°on the inside ring which is the same as 180° on the outside ring.
Now, read the angle measurement on the inner ring where the other ray crosses the protractor.
You see that, the other ray crosses the protractor at 121°
So, the angle measure is 121°

2. Find the measurement of this angle.



To solve this, line up one ray with 0°
Read the angle measurement where the other ray crosses the protractor.
The protractor above shows one ray lined up with 180° on the inside ring which is the same as 0° on the outside ring.
Now, read the angle measurement on the outter ring where the other ray crosses the protractor.
You see that, the other ray crosses the protractor at 129°
So, the angle measure 129°

3. Find the measurement of this angle.



To solve this, line up one ray with 0°
Read the angle measurement
where the other ray crosses the protractor.
The protractor above shows one ray lined up with 180° on the inside ring which is the same as 0° on the outside ring.
Now, read the angle measurement on the outter ring where the other ray crosses the protractor.
You see that, the other ray crosses the protractor at 60°
So, the angle measure 60°