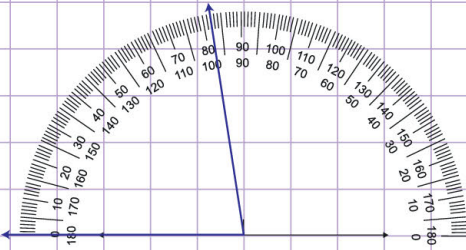


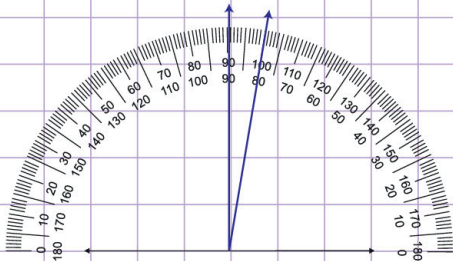
Name: Class:

Measure angles with a protractor

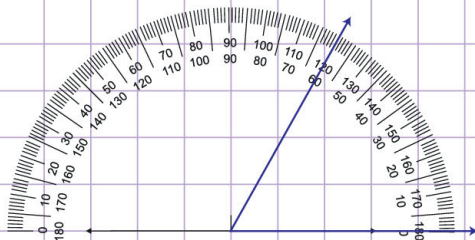
a. Find the measurement of this angle.



b. State whether this angle is right, acute or obtuse.



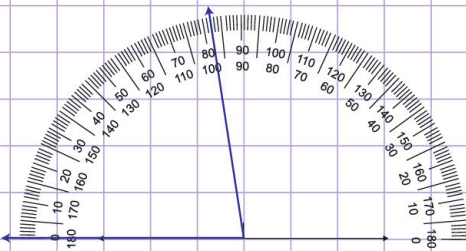
c. Find the measurement of this angle.



Name: Class:

Measure angles with a protractor

a. Find the measurement of this angle.



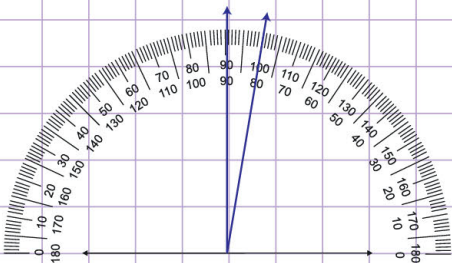
The protractor above shows one ray lined up with 180° on the inside ring, which is the same as 0° on the outside ring.

Now, let's read the angle measurement on the outer ring where the other ray crosses the protractor.

You see that, the other ray crosses at 82° .

So, the angle measure 82° .

b. State whether this angle is right, acute or obtuse.



The protractor shows one ray lined with 90° in the inside ring which is the same as 90° on the outside ring.

Now, let's read the angle measurement on the inner ring where the other ray crosses the protractor.

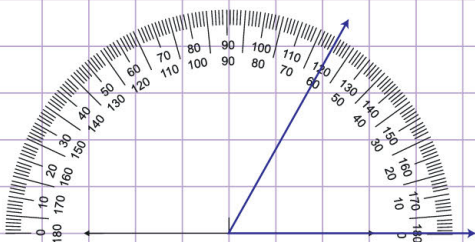
You see that, the other ray crosses the protractor at 80° .

Finally, let's identify the angle type.

We know that, angles that have a measure less than 90° are called acute angles.

So, this angle is an acute angle.

c. Find the measurement of this angle.



The protractor shows one ray lined up with 0° in the inside which is the same as 180° on the outside ring.

Now, let's 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 60° .

So, the angle measurement is 60° .