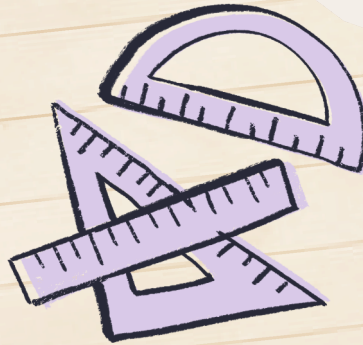




Maths

Using a protractor and measuring angles Workbook

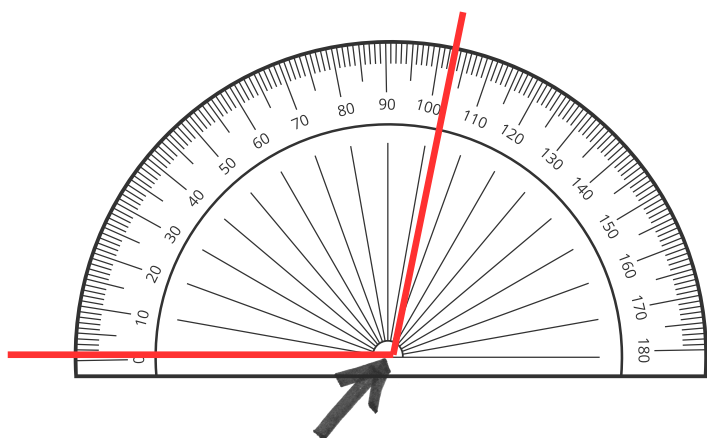


How to use a protractor.....



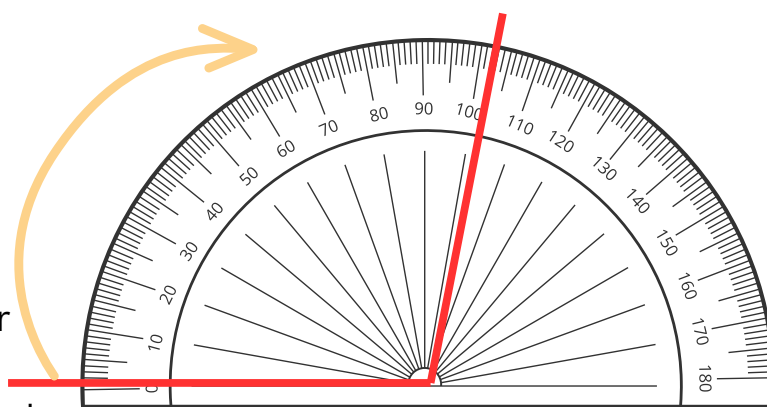
1

Place the circle or cross at the point (vertex) of the angle which you are measuring.



2

Read from zero on your pratractor. Follow the numbers along the curved edge up to the other line of your angle points.

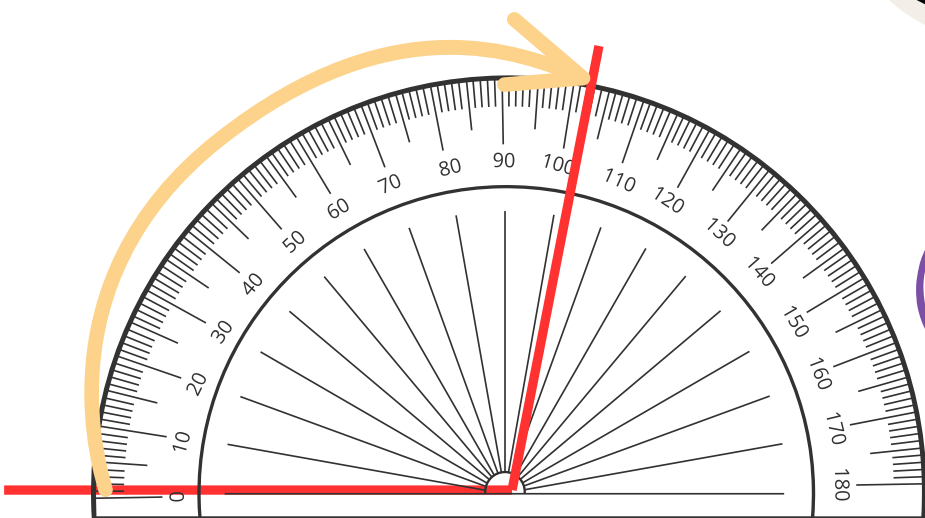


 DID YOU KNOW?

An angle is measured in degrees. The symbol for this is $^{\circ}$

3

Read the exact number where the second line crosses the curve line.

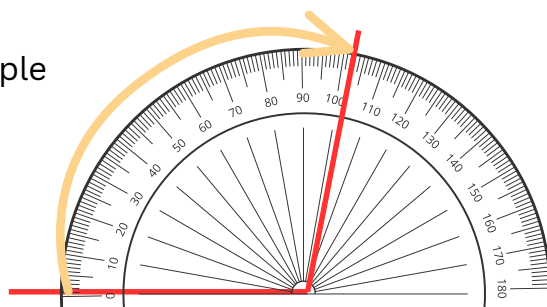


Reading Angles Questions

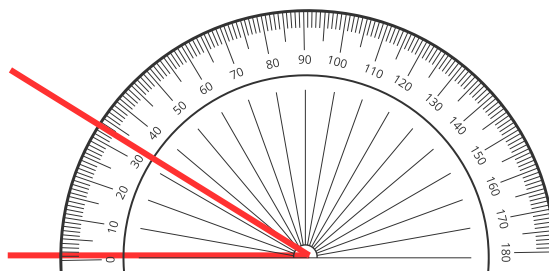
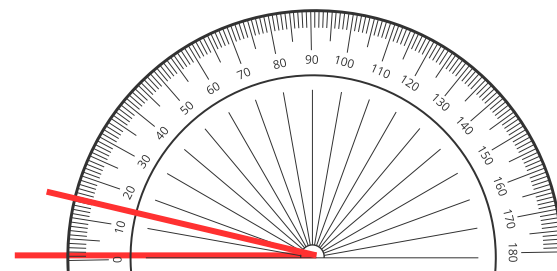
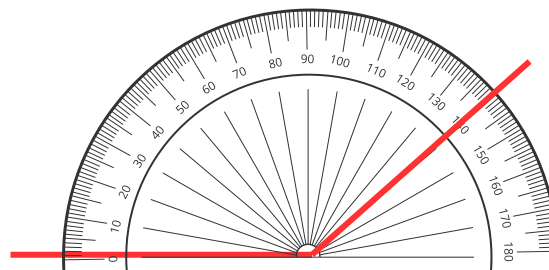
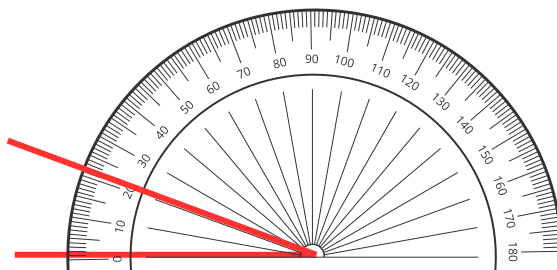
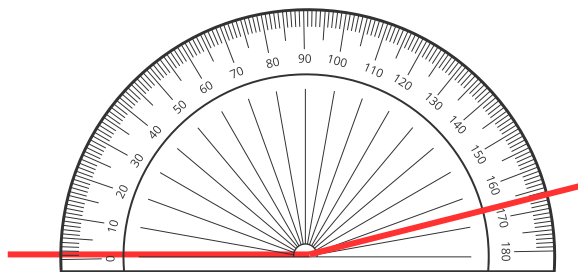
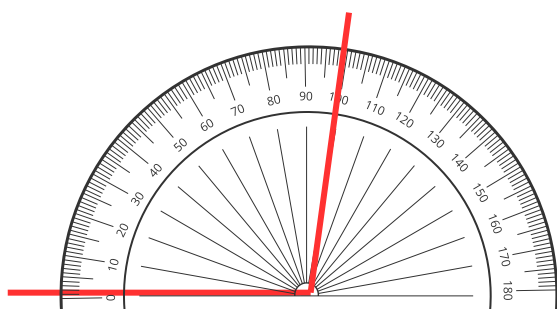
Read the angle and write the answer in the box



Example

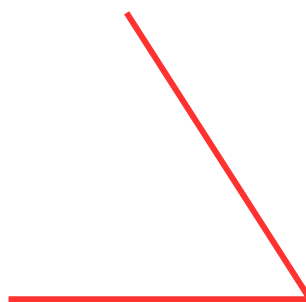
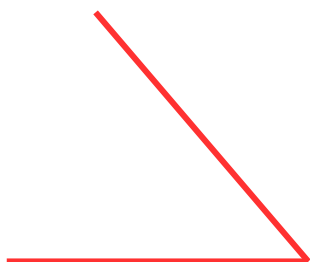


112°



Measuring Angles Questions

Measure each angle with your protractor and write the answer in the box.



Drawing Angles Questions

Use your protractor to draw an angle that is the same degrees as in the box.



10°

35°

115°

175°

90°

18°

142°

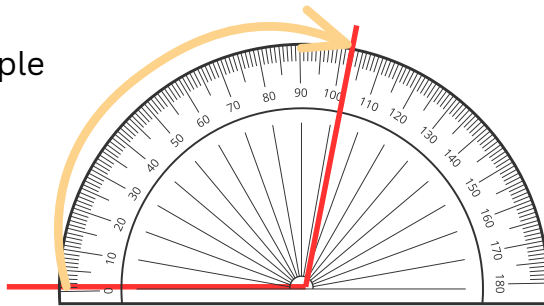
59°

Reading Angles **Answers**

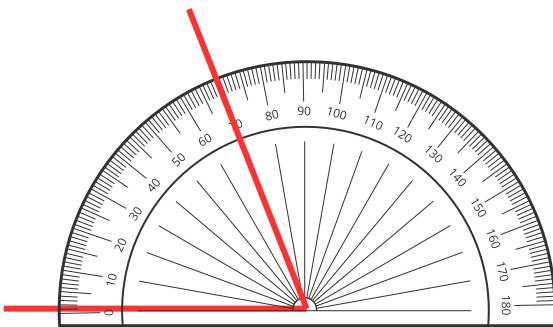


Read the angle and write the answer in the box

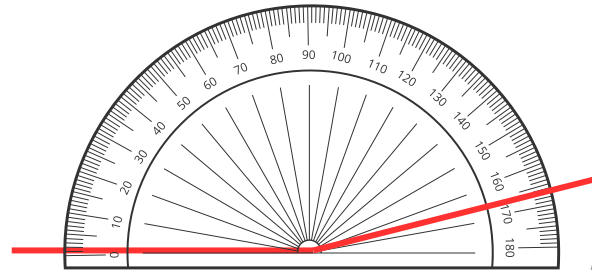
Example



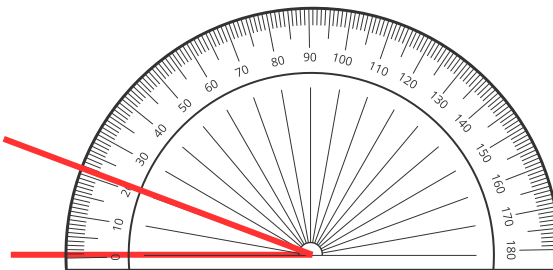
112°



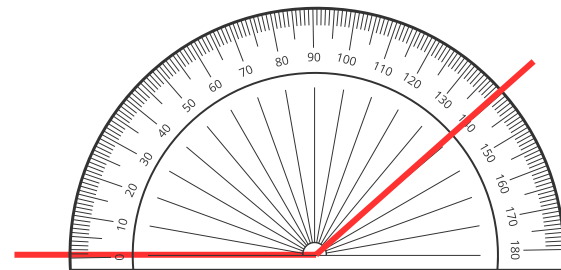
70°



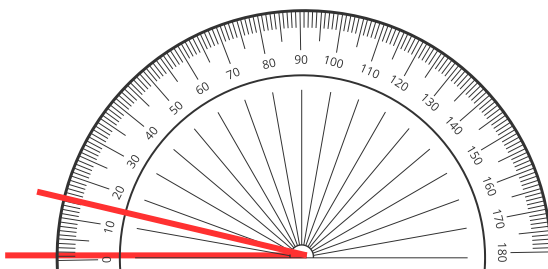
166°



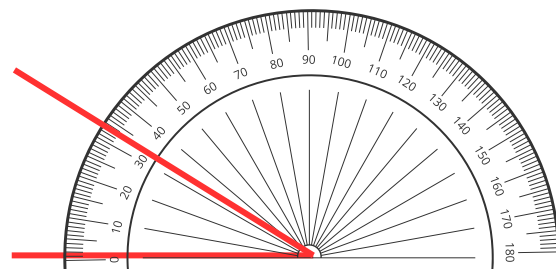
21°



140°



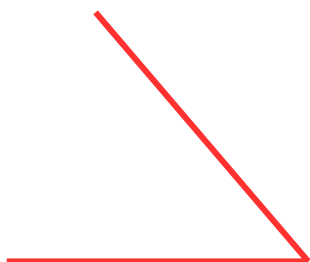
15°



33°

Measuring Angles **Answers**

Measure each angle with your protractor and write the answer in the box.



50°



94°



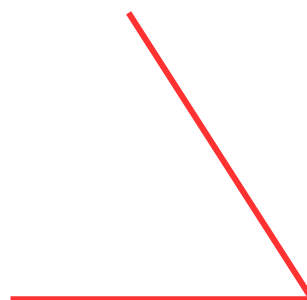
146°



116°



9°



68°



21°



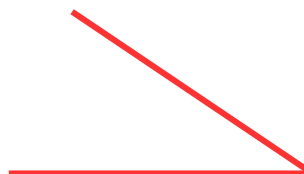
21°

Drawing Angles **Answers**

Use your protractor to draw an angle that is the same degrees as in the box.
Parents please use a protractor for a more accurate measure check.



10°



35°



115°



175°



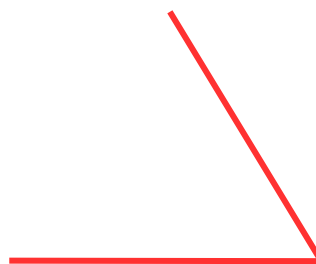
90°



18°



142°



59°