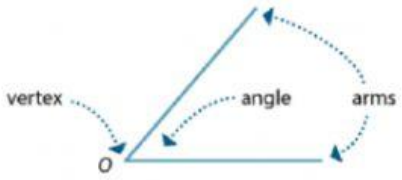
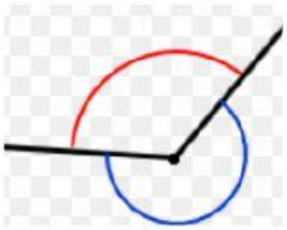
Unit 2 Measuring Angles

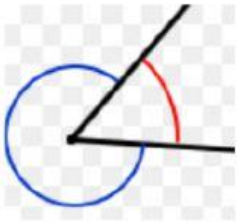
When two lines meet at a point, they make an **angle**. The two lines are called the **arms** of the angle and the point is called the **vertex**.



Detailed description

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

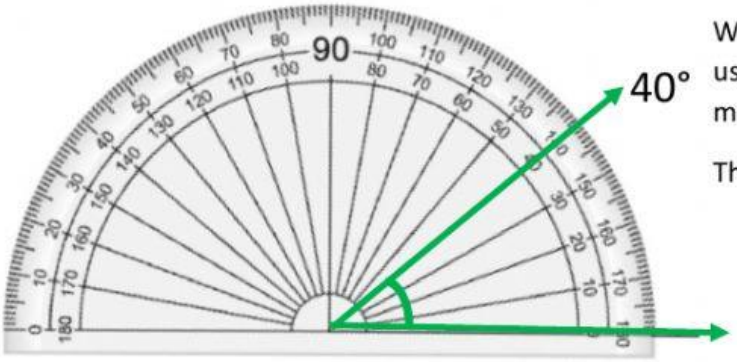




The internal angle is marked by the RED line.

The outside angle is marked by the BLUE line.

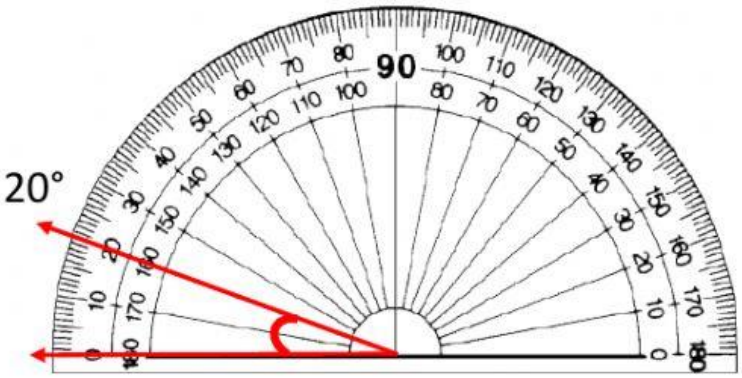
We normally use a protractor to measure angles. Angles are measured in degrees. This is the symbol °



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

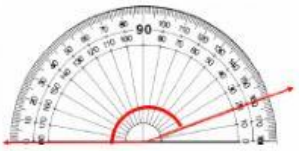
This angle below is 110°





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

This angle below is 160°



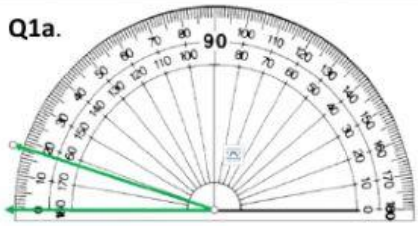
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Identify if the angle opens to the right or the left.

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

Mark your answer with a X

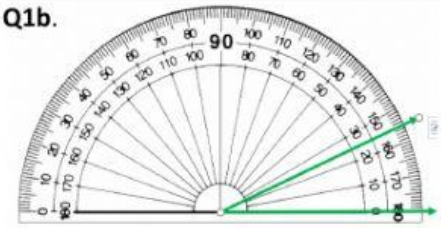
Q1a.



Opens to the: left right

Measure with: inside scale
outside scale

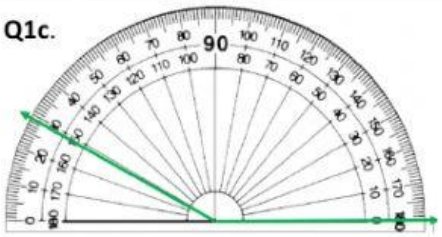
Q1b.



Opens to the: left right

Measure with: inside scale
outside scale

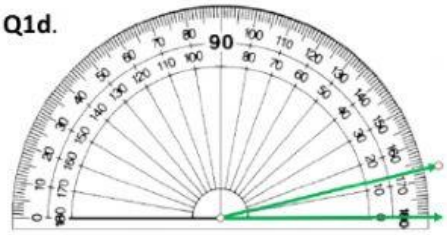
Q1c.



Opens to the: left right

Measure with: inside scale
outside scale

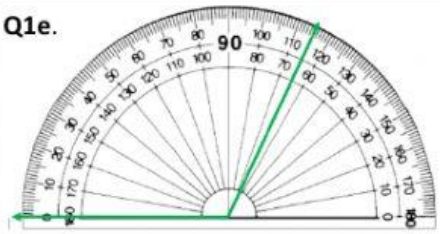
Q1d.



Opens to the: left right

Measure with: inside scale
outside scale

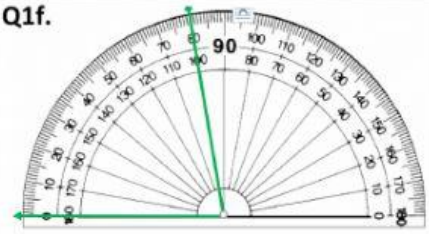
Q1e.



Opens to the: left right

Measure with: inside scale
outside scale

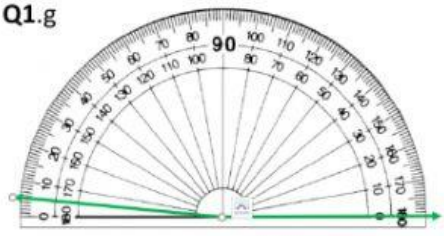
Q1f.



Opens to the: left right

Measure with: inside scale
outside scale

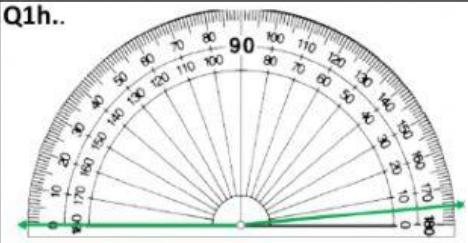
Q1.g



Opens to the: left right

Measure with: inside scale
outside scale

Q1h..

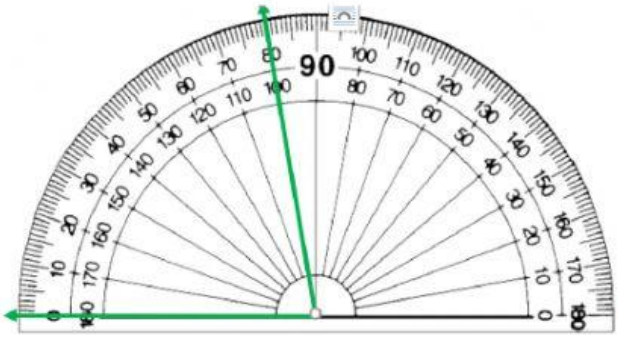


Opens to the: left right

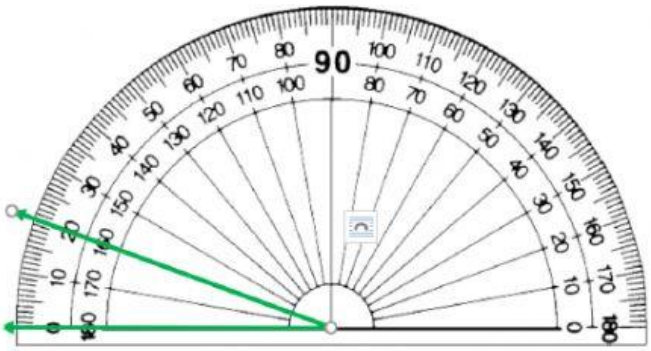
Measure with: inside scale
outside scale

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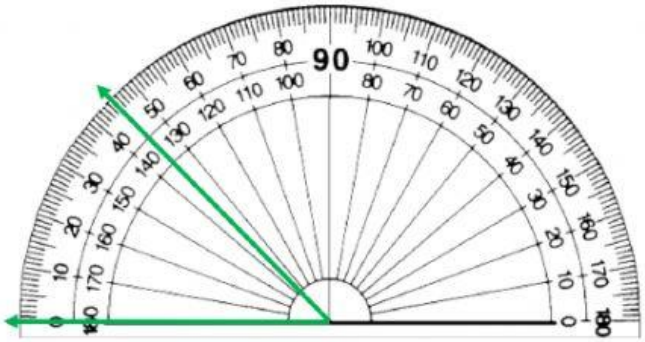
What angle is shown on the protractor.



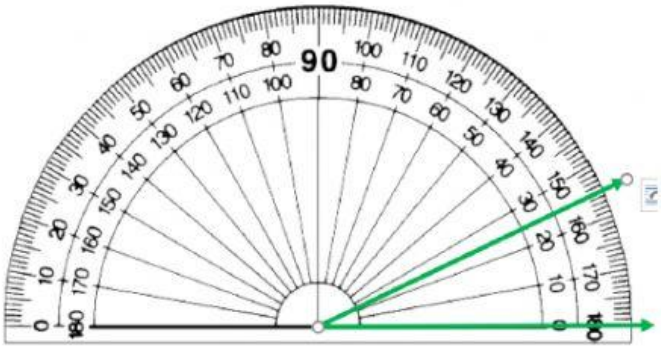
2a. _____ °



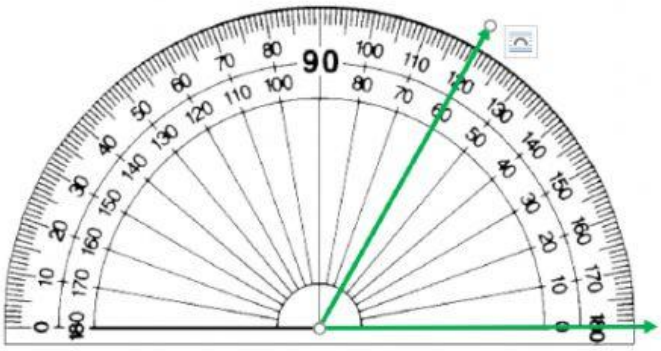
2b. _____ °



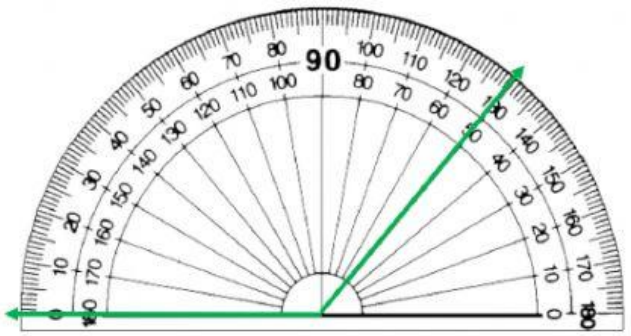
2c. _____ °



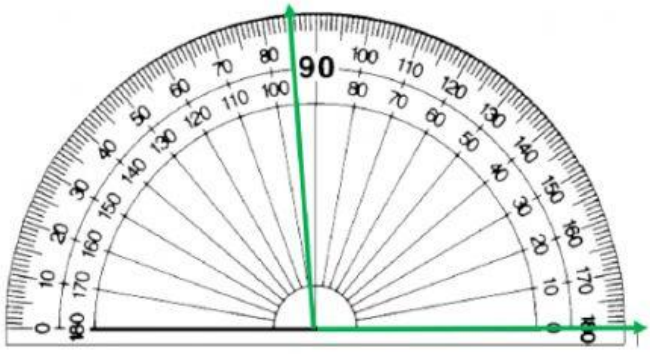
2d. _____ °



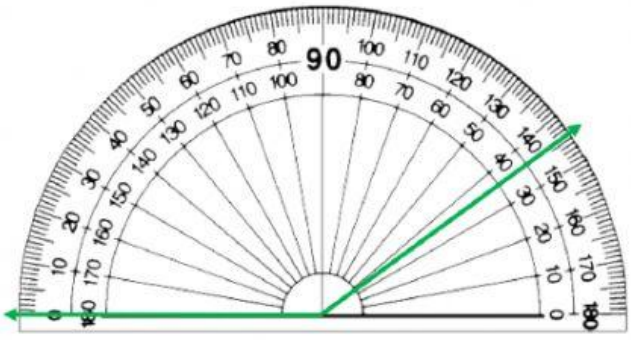
2e. _____ °



2f. _____ °

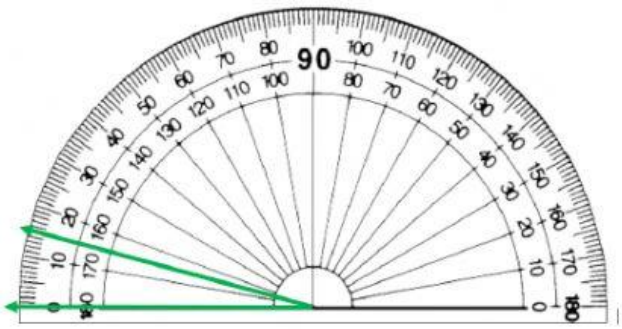


2g. _____ °

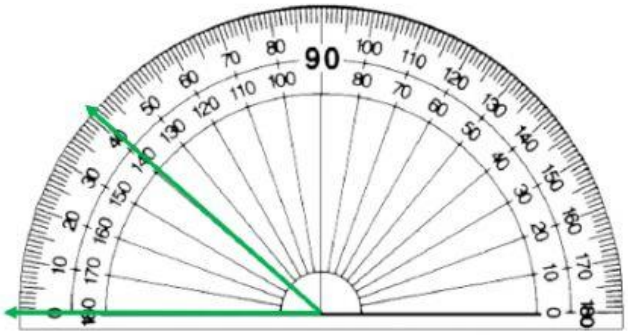


2h. _____ °

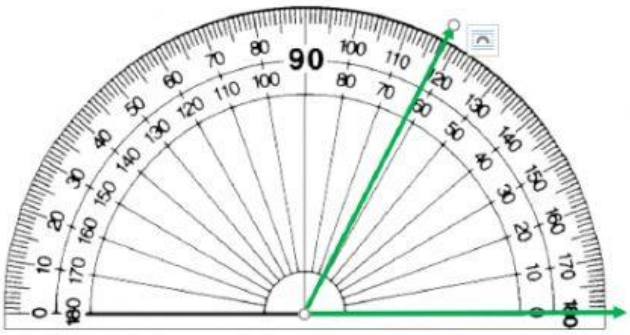
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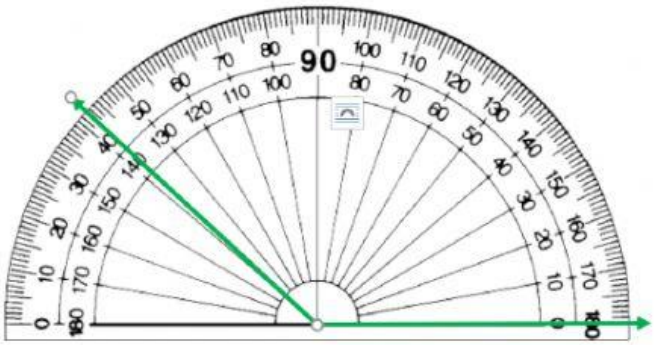
2i. _____ °



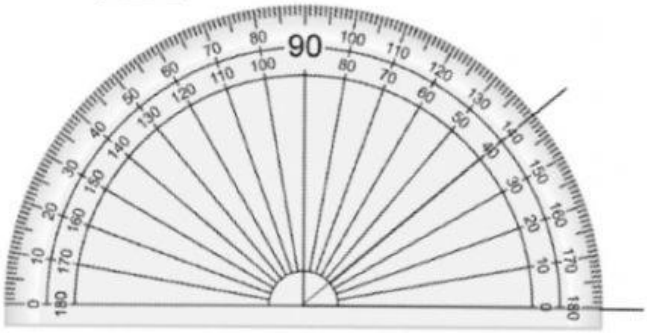
2j. _____ °



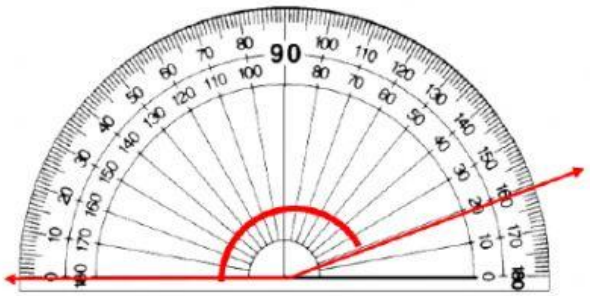
2k. _____ °



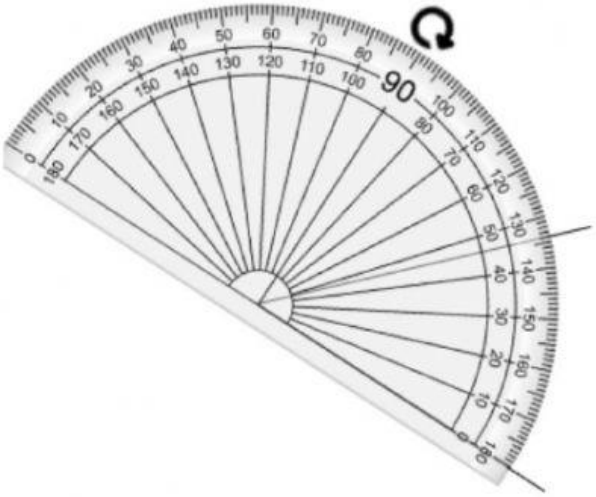
2l. _____ °



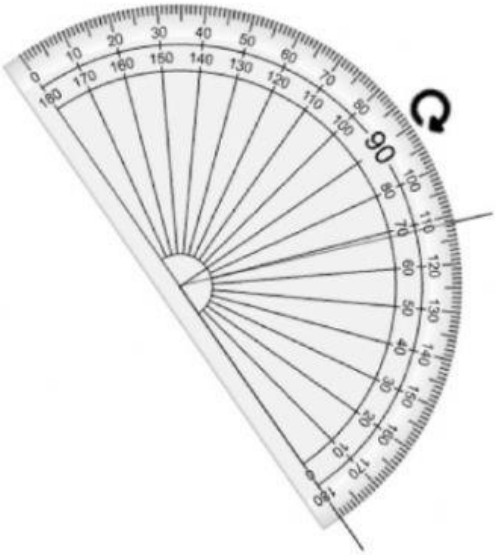
2m. _____ °



2n. _____ °



2o. _____ °



2p. _____ °

LIVEWORKSHEETS