

What's Your Angle?

Geometry

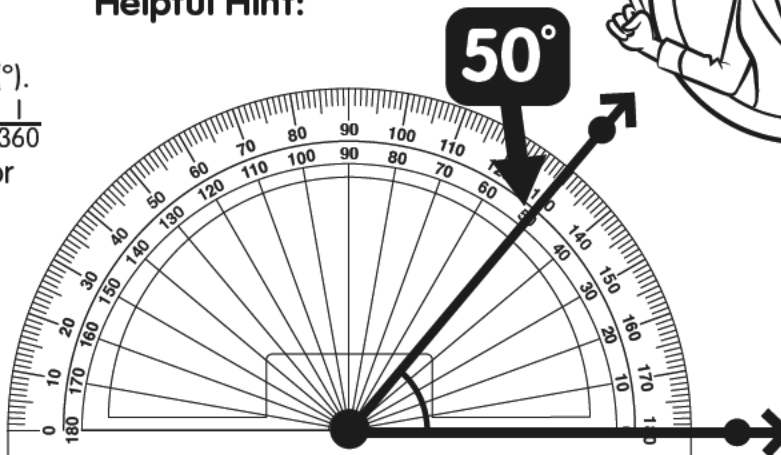
Instructions:

Measure in degrees the angles represented by the designated area of each protractor. Write the answer in the box.

Helpful Hint:

Angles are measured in **degrees** ($^{\circ}$).
There are 360° in a circle, so 1° is $\frac{1}{360}$ of a circle. A protractor is a tool for measuring angles.

Answer: **50°**



STEP 1

Determine if the angle you are measuring is acute (less than 90°) or obtuse (greater than 90°).

STEP 2

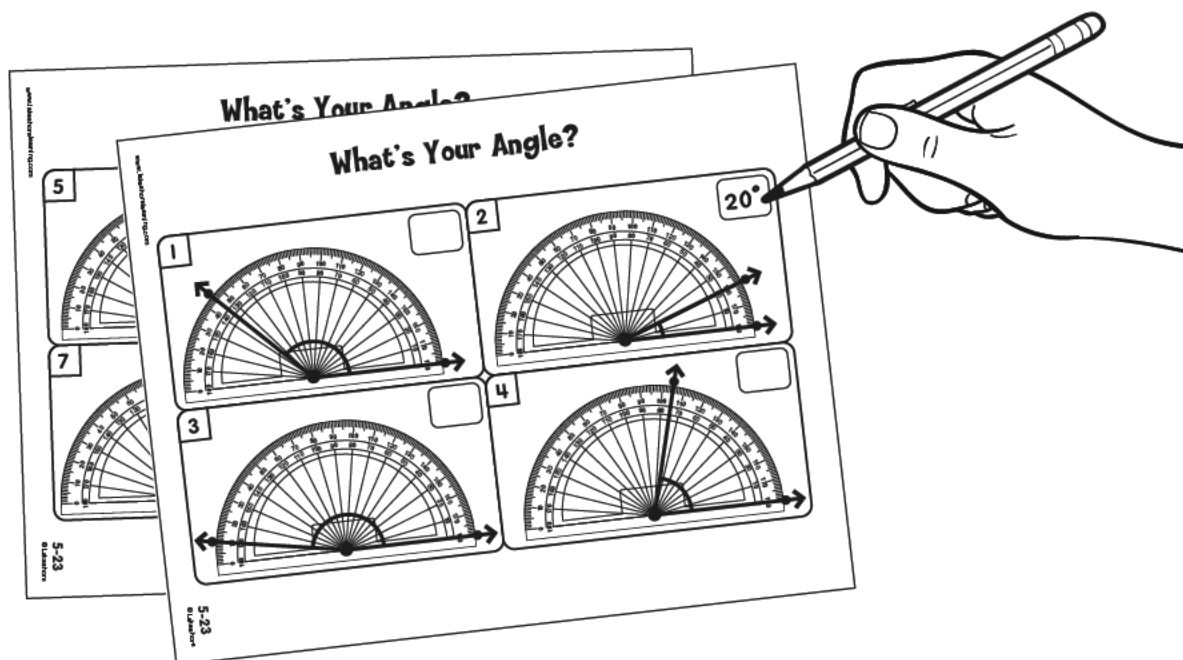
Line up the protractor as shown.

STEP 3

Where does the top part of the angle cross the outer edge of the protractor? It will either cross through two numbers or measurement lines that represent two numbers.

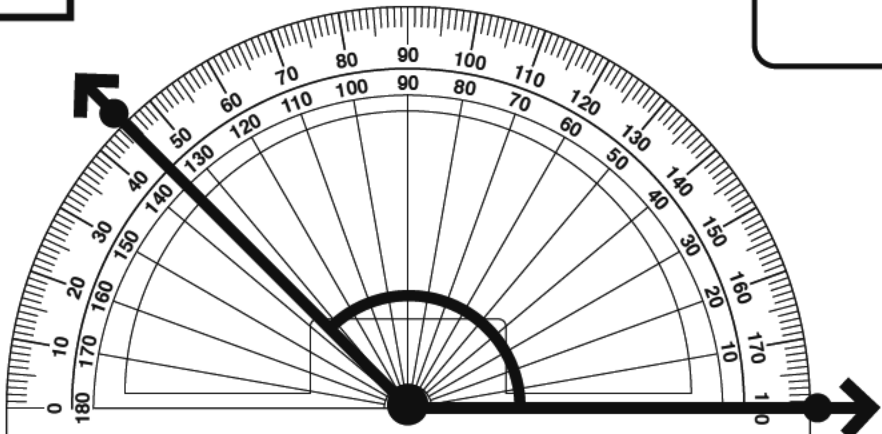
STEP 4

If you are measuring an acute angle, use the measurement that is less than 90° .
If you are measuring an obtuse angle, use the measurement that is greater than 90° .

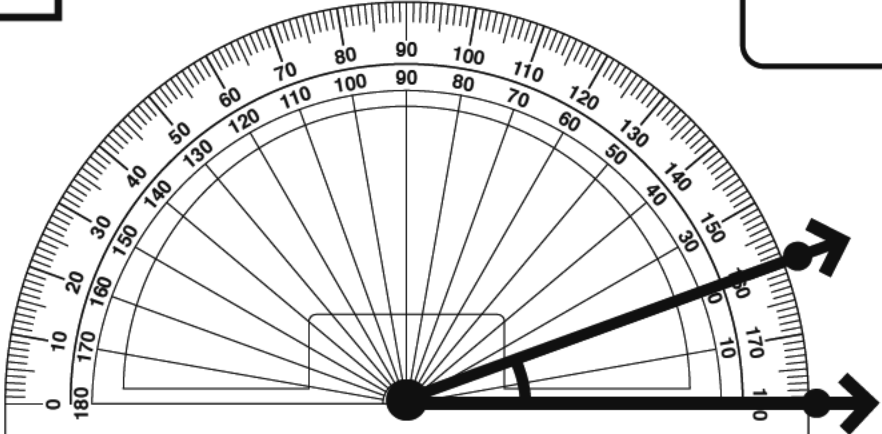


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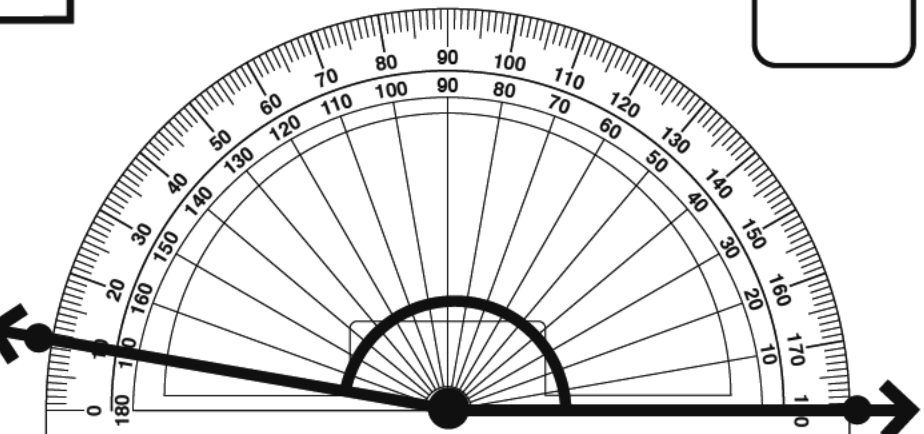
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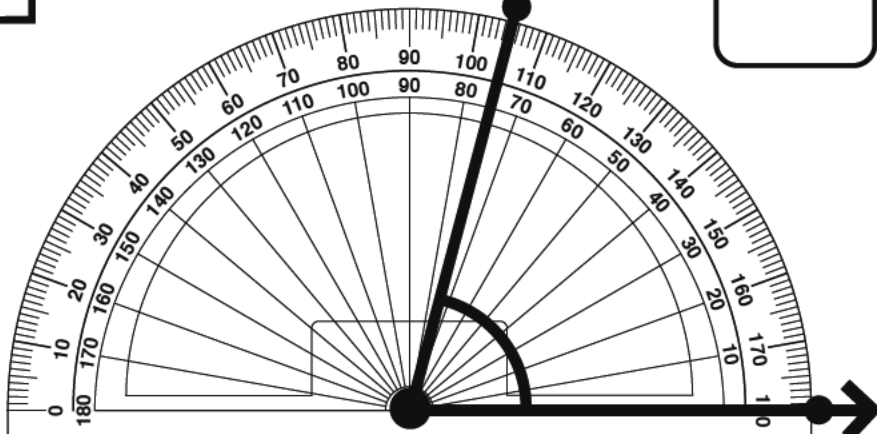
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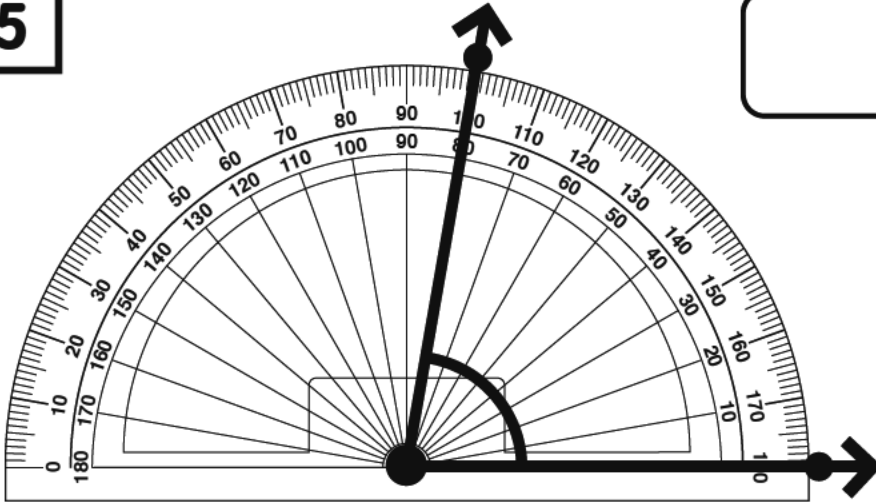
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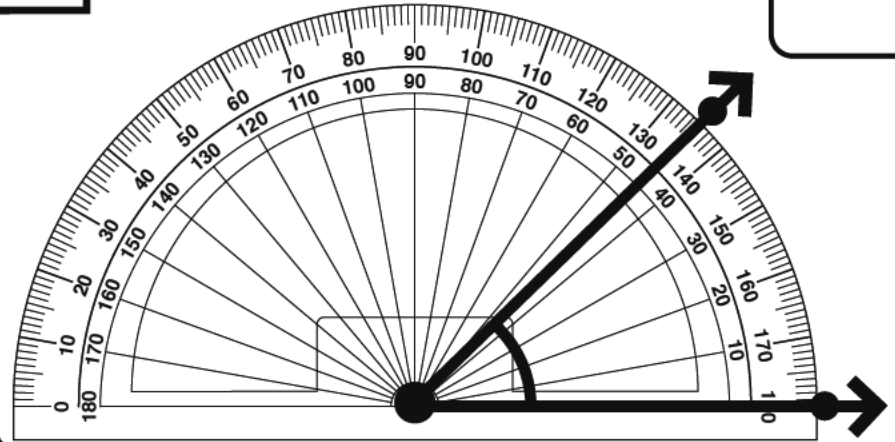
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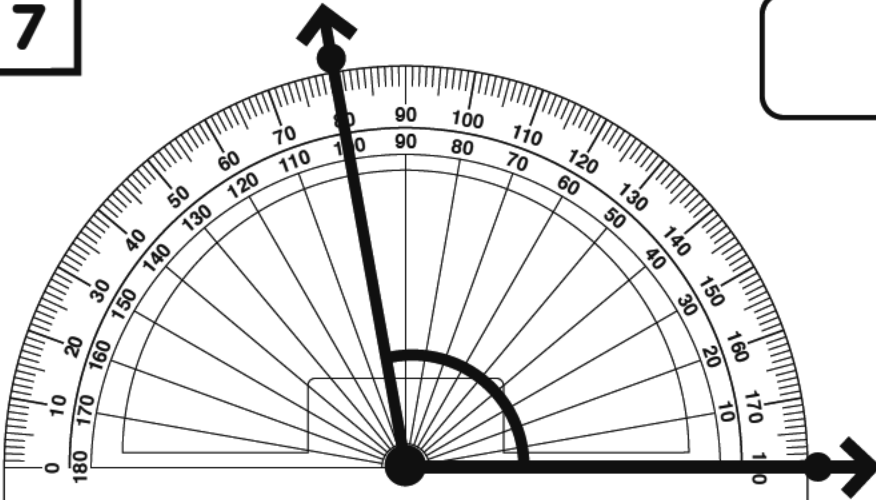
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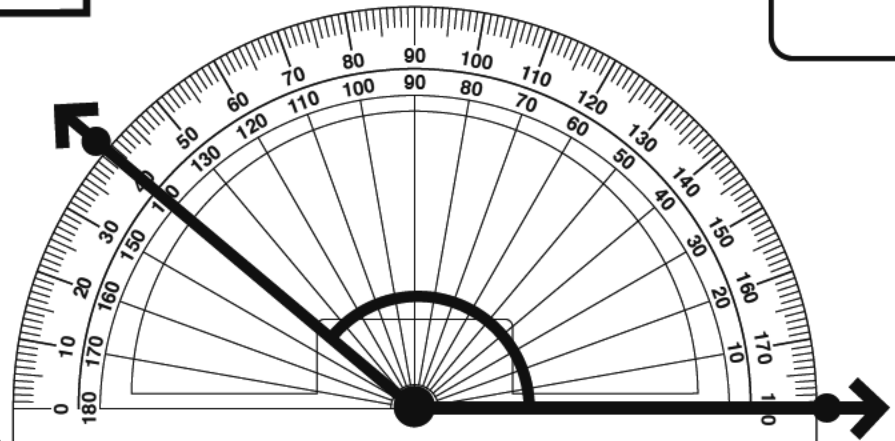
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Answer Key

