

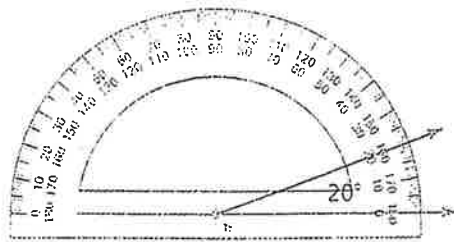
Let's Walk Down Memory Lane

Measuring Angles

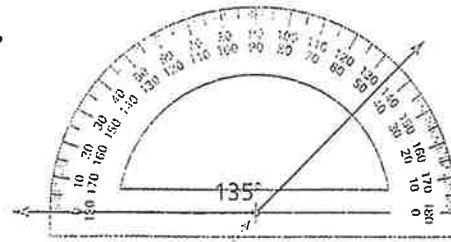
EXAMPLE 1:

Use a protractor to find the measure of each angle. Then classify the angle as acute, obtuse, right, or straight.

a.



b.



Align the center of the protractor with the angle's vertex.

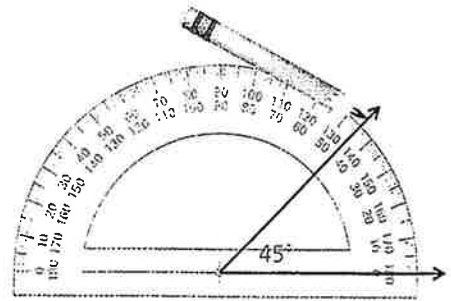
∴ The angle measure is 20° .
So, the angle is acute.

∴ The angle measure is 135° .
So, the angle is obtuse.

Drawing Angles

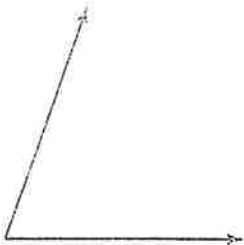
EXAMPLE 2: Use a protractor to draw a 45° angle.

Draw a ray. Place the center of the protractor on the endpoint of the ray and align the protractor so the ray passes through the 0° mark. Make a mark at 45° . Then draw a ray from the endpoint at the center of the protractor through the mark at 45° .



PRACTICE: Use a protractor to find the measure of the angle. Then classify the angle as acute, obtuse, right, or straight.

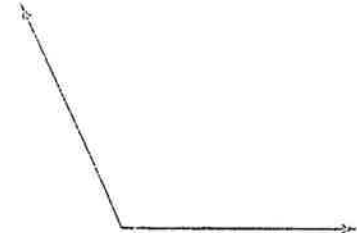
1.



2.



3.



Use a protractor to draw an angle with the given measure.

4. 55°

5. 160°

6. 85°

7. 180°



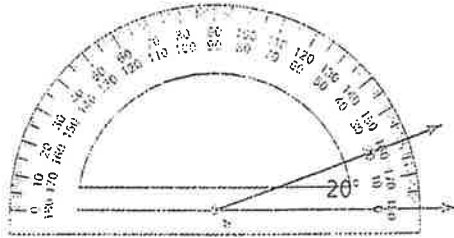
Let's Walk Down Memory Lane

Measuring Angles

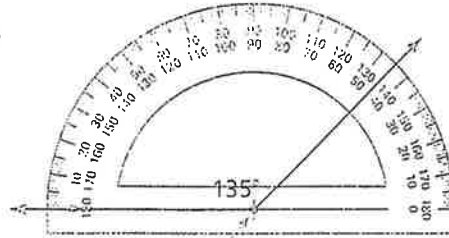
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Use a protractor to find the measure of each angle. Then classify the angle as acute, obtuse, right, or straight.

a.



b.



Align the center of the protractor with the angle's vertex.

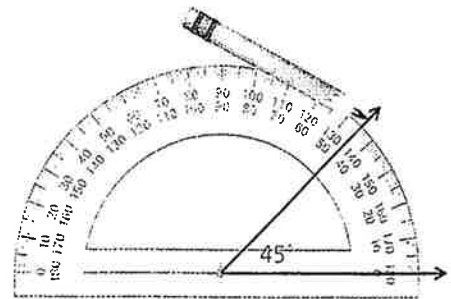
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Drawing Angles

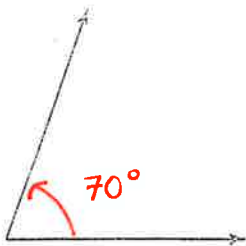
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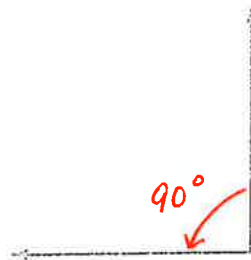
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1.



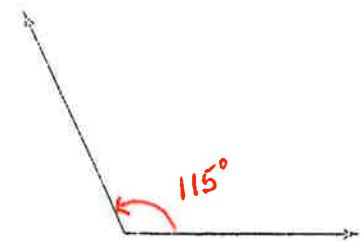
Acute

2.



Right

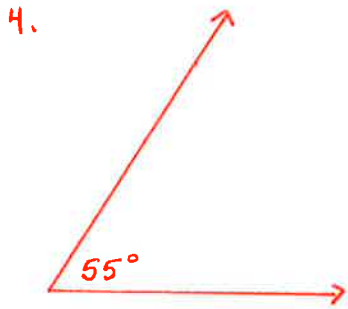
3.



Obtuse

Use a protractor to draw an angle with the given measure.

4. 55°

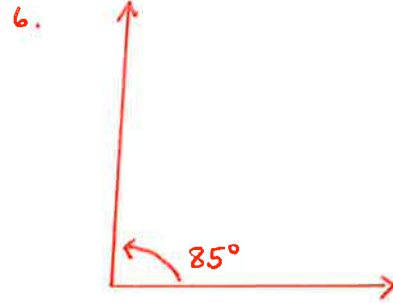


5. 160°

5.



6. 85°



7. 180°

7.

