



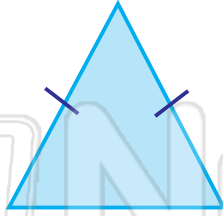
Plane Geometry

Math

Name _____ Class _____ Date _____

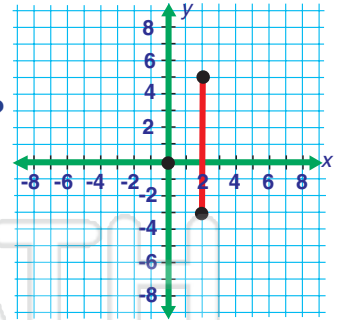
1 A triangle with exactly 2 equal sides is called _____. Check the answer.

- scalene
- equilateral
- isosceles



6 What coordinates would make an isosceles triangle in the figure shown?

- (-2, 4)
- (-3, 1)
- (3, -1)



2 If two angles of a triangle measure 49° and 23° , what kind of triangle is it? Circle the answer.

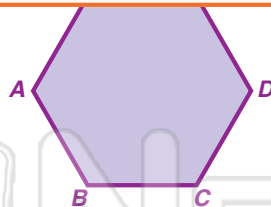
7 Circle the regular quadrilateral.

PREVIEW

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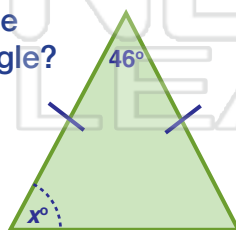
3

Show your work.



5 What is the measure of the missing angle of this triangle?

- 44° 67°
- 72° 134°

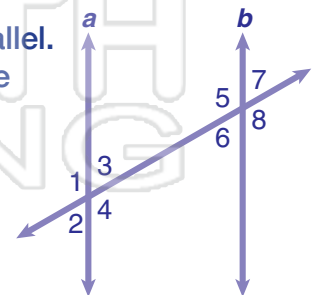


9 If two lines are perpendicular, what is the measure of both angles they make?

- 45° 90° 135° 180°

10 Lines a and b are parallel. If $\angle 7 = 53^\circ$, what is the measure of $\angle 1$?

- 37° 127°
- 53° 137°





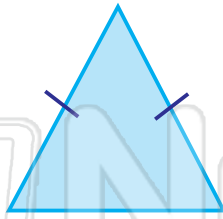
Plane Geometry - Answer Key

Math

Name _____ Class _____ Date _____

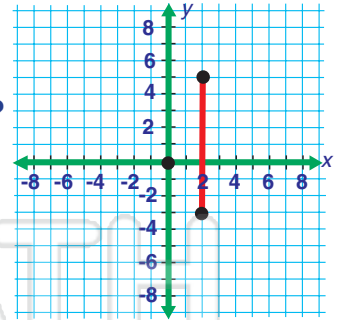
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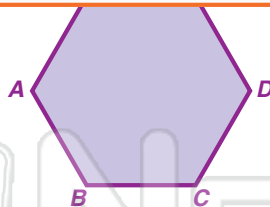
3

4

Show your work.

$$(6 - 2)(180)/6 = 120^\circ$$

$\angle C$ is 120°

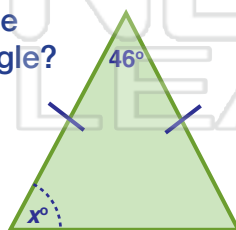


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- 180°**

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- 67°**
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