Name: _____ Date: _____

2D shapes

Write the answer in the box. Some answers have a pick list.



1 A regular polygon has...

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

- ◯ all sides equal and all angles equal
- ◯ only one pair of equal sides
- ◯ no equal sides

all sides equal and all angles equal

2 A 6-sided polygon has all sides and all angles equal. Is it regular or irregular?

💡 Hint: Line up the digits. Start with the ones.

Regular

3 Name the shape: it has 6 sides.

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

hexagon

4 Name the shape: it has 5 sides.

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

pentagon

5 Name the shape: it has opposite sides equal and 4 right angles.

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

rectangle / square

6 How many sides does a triangle have?

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

3

7 A 8-sided polygon has all sides and all angles equal. Is it regular or irregular?

💡 Hint: Line up the digits. Start with the ones.

Regular

8 Which shape has 6 sides?

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

- ◯ triangle
- ◯ hexagon
- ◯ heptagon

hexagon

9 Name a quadrilateral with four equal sides and four right angles.

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

square

10 Name the shape: it has 8 sides.

💡 Hint: Read the question again slowly. What do you need to find? Draw a picture to help.

octagon