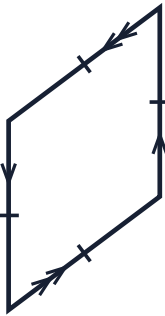


Identify Quadrilaterals and Regular Polygons

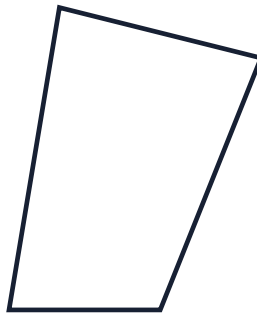
Use the marked properties or count the equal sides to give the most-specific name for each shape.

1. Give the most-specific guaranteed name.



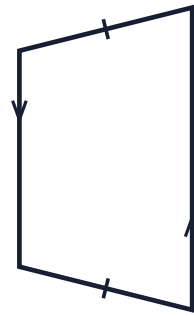
Name: _____

2. Give the most-specific guaranteed name.



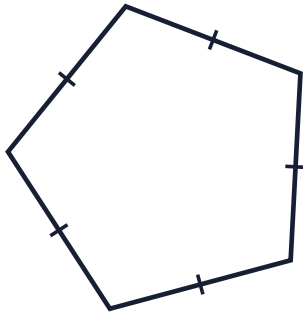
Name: _____

3. Give the most-specific guaranteed name.



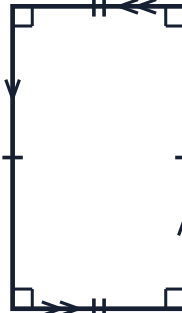
Name: _____

4. Name this regular polygon.



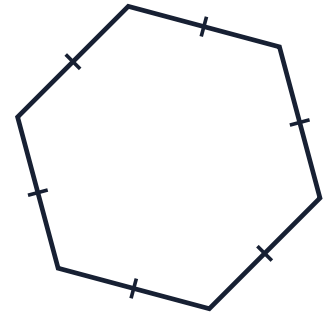
Name: _____

5. Give the most-specific guaranteed name.



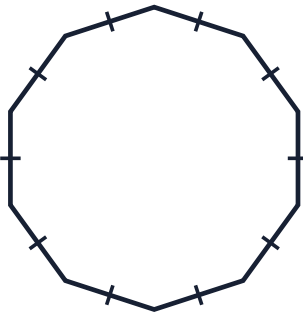
Name: _____

6. Name this regular polygon.



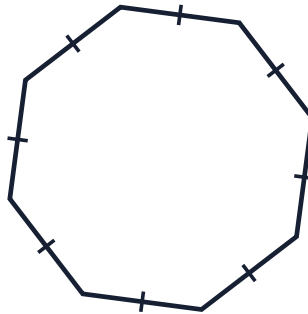
Name: _____

7. Name this regular polygon.



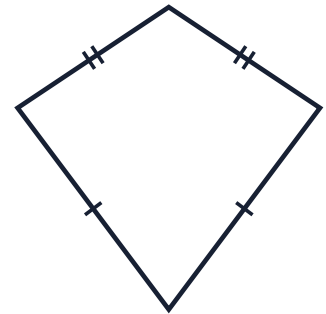
Name: _____

8. Name this regular polygon.



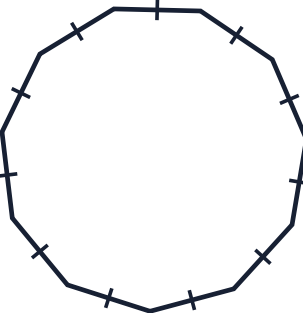
Name: _____

9. Give the most-specific guaranteed name.



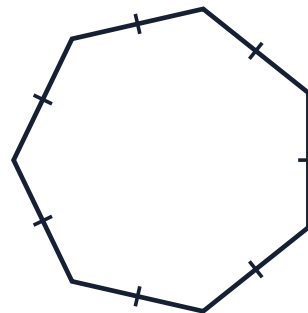
Name: _____

10. Name this regular polygon.



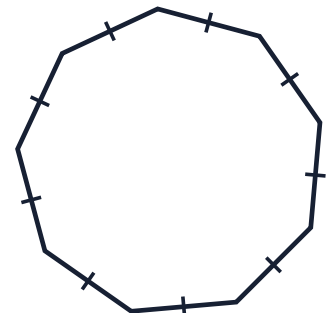
Name: _____

11. Name this regular polygon.



Name: _____

12. Name this regular polygon.



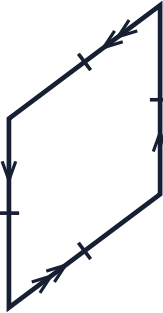
Name: _____

Identify Quadrilaterals and Regular Polygons

Worked Answer Key

Use the marked properties or count the equal sides to give the most-specific name for each shape.

1. Give the most-specific guaranteed name.

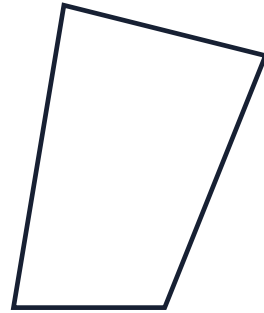


Four equal-side marks identify a rhombus; without right-angle markings, square is not guaranteed.

Most-specific name: Rhombus.

Answer: Rhombus

2. Give the most-specific guaranteed name.

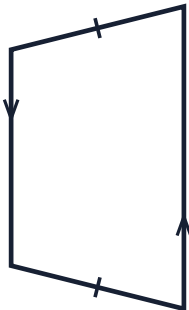


Only four sides are guaranteed, so quadrilateral is the most-specific guaranteed name.

Most-specific name: Quadrilateral.

Answer: Quadrilateral

3. Give the most-specific guaranteed name.

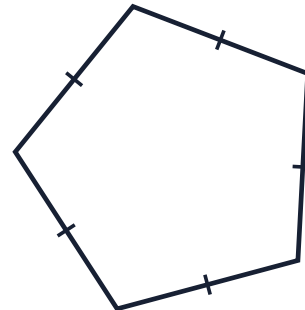


The drawing has one parallel opposite pair; these sheets use the exactly-one-pair definition of trapezoid.

Most-specific name: Trapezoid.

Answer: Trapezoid

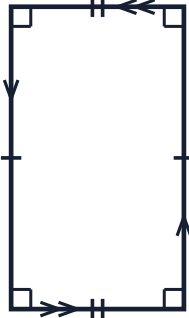
4. Name this regular polygon.



Count 5 marked equal sides: Pentagon.

Answer: Pentagon

5. Give the most-specific guaranteed name.

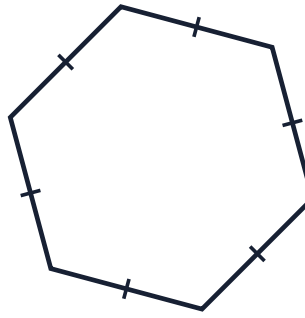


Four right-angle marks identify a rectangle; without a four-equal-side marking, square is not guaranteed.

Most-specific name: Rectangle.

Answer: Rectangle

6. Name this regular polygon.



Count 6 marked equal sides: Hexagon.

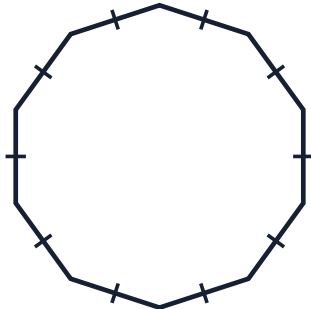
Answer: Hexagon

Identify Quadrilaterals and Regular Polygons

Worked Answer Key

Use the marked properties or count the equal sides to give the most-specific name for each shape.

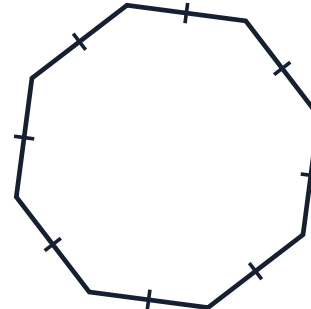
7. Name this regular polygon.



Count 10 marked equal sides: Decagon.

Answer: Decagon

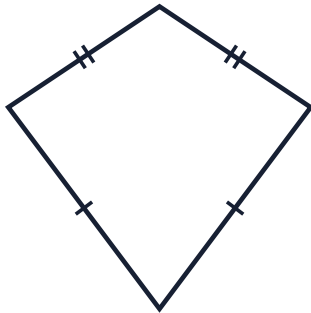
8. Name this regular polygon.



Count 8 marked equal sides: Octagon.

Answer: Octagon

9. Give the most-specific guaranteed name.

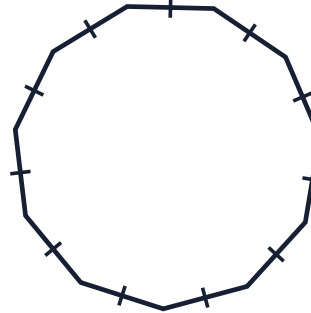


The two pairs of adjacent sides have matching ticks. This shape is a kite.

Most-specific name: Kite.

Answer: Kite

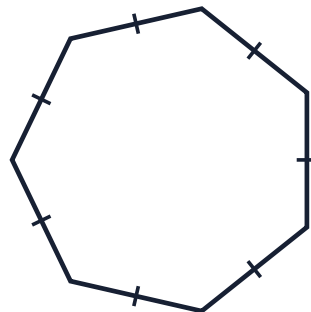
10. Name this regular polygon.



Count 11 marked equal sides: Undecagon (also called a hendecagon).

Answer: Undecagon (also called a hendecagon)

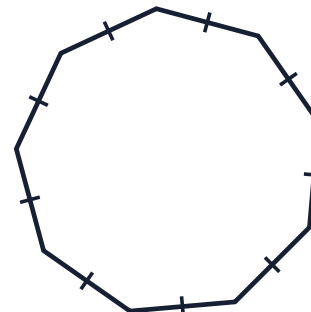
11. Name this regular polygon.



Count 7 marked equal sides: Heptagon.

Answer: Heptagon

12. Name this regular polygon.



Count 9 marked equal sides: Nonagon.

Answer: Nonagon