math Antics Worksheets

Name:

Date:

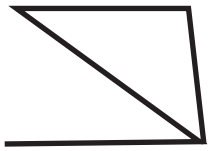
Identifying Polygons

G-PG 1

Instructions: Tell if each of these objects is a polygon. Mark 'yes' if the object is a polygon. Mark 'no' if it is not.

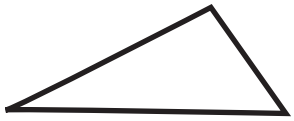
1

- [ ] Yes
- [x] No



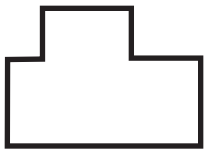
2

- [ ] Yes
- [ ] No



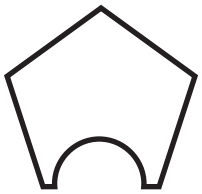
3

- [ ] Yes
- [ ] No



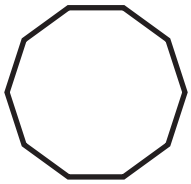
4

- [ ] Yes
- [ ] No



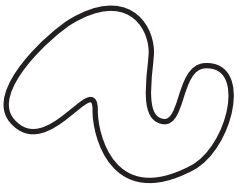
5

- [ ] Yes
- [ ] No



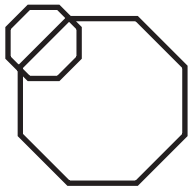
6

- [ ] Yes
- [ ] No



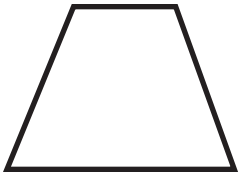
7

- [ ] Yes
- [ ] No



8

- [ ] Yes
- [ ] No

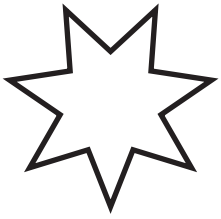


9

- [ ] Yes
- [ ] No

10

- [ ] Yes
- [ ] No



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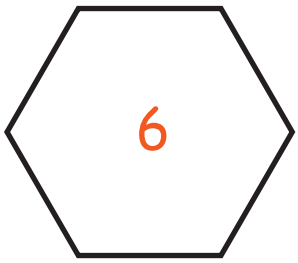
Name:

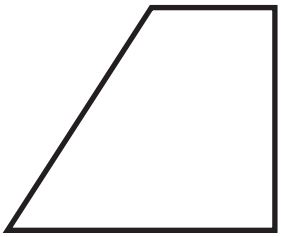
Date:

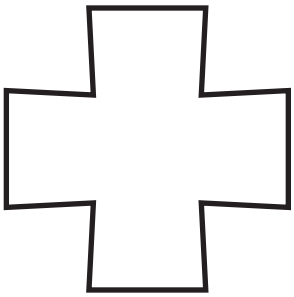
Polygon Sides

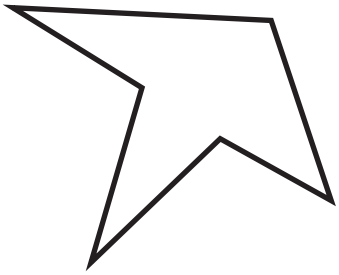
G-PG 2

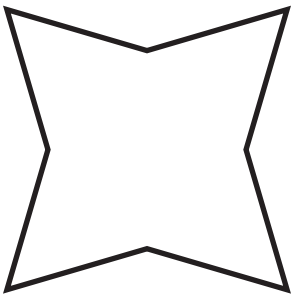
Instructions: Count how many sides each of these polygons has and write the total inside the polygon.

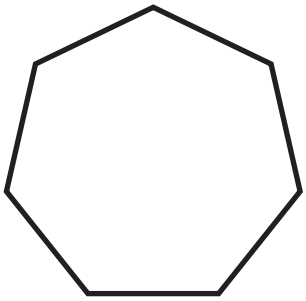
1 

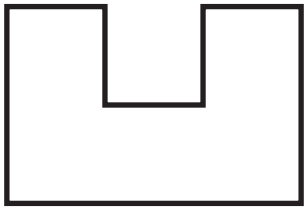
2 

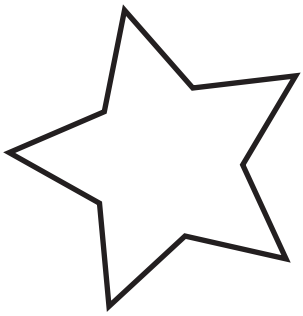
3 

4 

5 

6 

7 

8 

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math Antics Worksheets

Name:

Date:

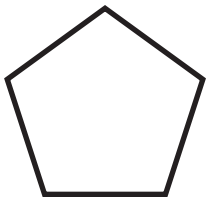
Polygon Names

G-PG 3

Instructions: For each polygon, mark the box that matches its name.

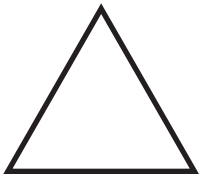
1

- [ ] Hexagon
- [ ] Triangle
- [x] Pentagon
- [ ] Quadrilateral



2

- [ ] Pentagon
- [ ] Triangle
- [ ] Octagon
- [ ] Hexagon

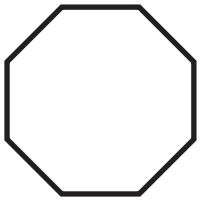


3

- [ ] Quadrilateral
- [ ] Triangle
- [ ] Pentagon
- [ ] Octagon

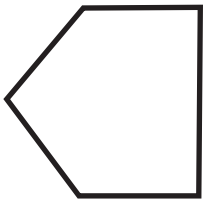
4

- [ ] Hexagon
- [ ] Octagon
- [ ] Triangle
- [ ] Quadrilateral



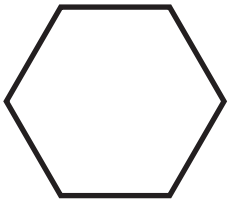
5

- [ ] Triangle
- [ ] Hexagon
- [ ] Quadrilateral
- [ ] Pentagon



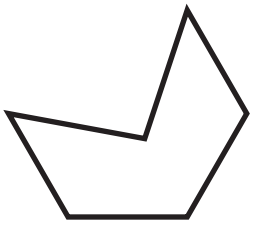
6

- [ ] Hexagon
- [ ] Pentagon
- [ ] Octagon
- [ ] Triangle



7

- [ ] Quadrilateral
- [ ] Triangle
- [ ] Hexagon
- [ ] Pentagon



8

- [ ] Pentagon
- [ ] Quadrilateral
- [ ] Triangle
- [ ] Octagon

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math Antics
Exercises

Name: _____

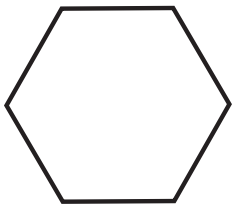
Date: _____

Polygons

In this exercise set, you get to play a game of:

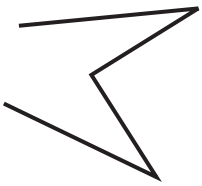
Look at each object and mark the correct box.

1



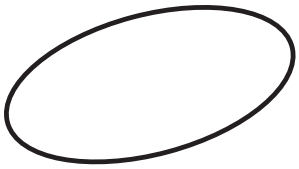
☐ Polygon ☐ NOT a Polygon

2



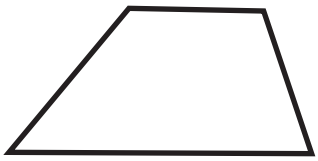
☐ Polygon ☐ NOT a Polygon

3



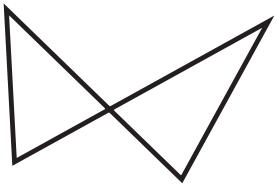
☐ Polygon ☐ NOT a Polygon

4



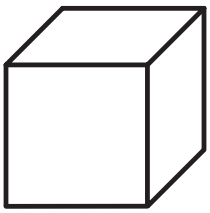
☐ Polygon ☐ NOT a Polygon

5



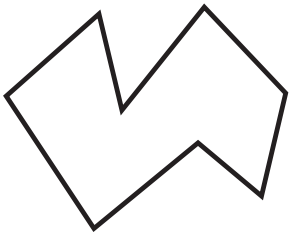
☐ Polygon ☐ NOT a Polygon

6



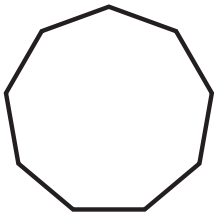
☐ Polygon ☐ NOT a Polygon

7



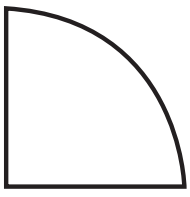
☐ Polygon ☐ NOT a Polygon

8



☐ Polygon ☐ NOT a Polygon

9



☐ Polygon ☐ NOT a Polygon

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math Antics Worksheets

Name:

Date:

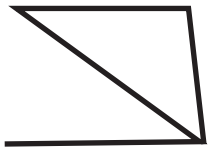
Identifying Polygons

G-PG 1

Instructions: Tell if each of these objects is a polygon. Mark 'yes' if the object is a polygon. Mark 'no' if it is not.

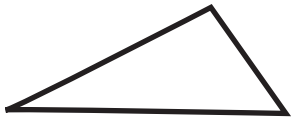
1

- [ ] Yes
- [x] No



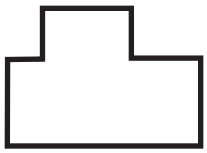
2

- [x] Yes
- [ ] No



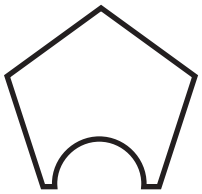
3

- [x] Yes
- [ ] No



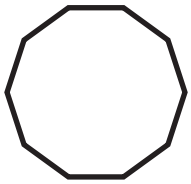
4

- [ ] Yes
- [x] No



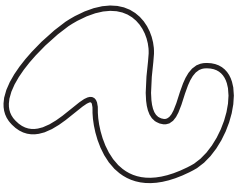
5

- [x] Yes
- [ ] No



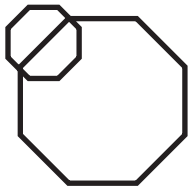
6

- [ ] Yes
- [x] No



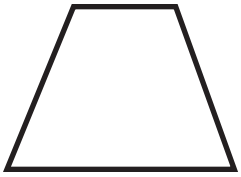
7

- [ ] Yes
- [x] No



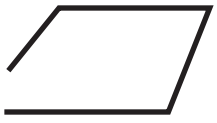
8

- [x] Yes
- [ ] No



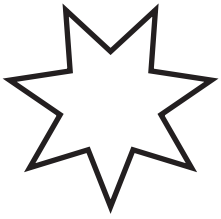
9

- [ ] Yes
- [x] No



10

- [x] Yes
- [ ] No



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math Antics Worksheets

Name:

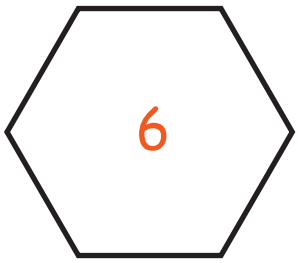
Date:

Polygon Sides

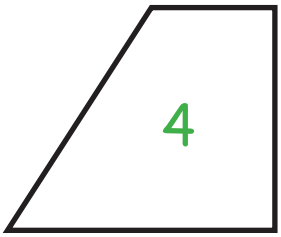
G-PG 2

Instructions: Count how many sides each of these polygons has and write the total inside the polygon.

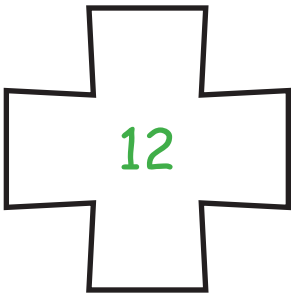
1



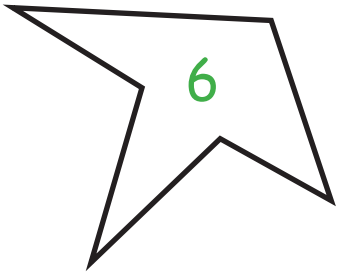
2



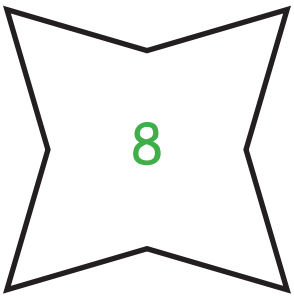
3



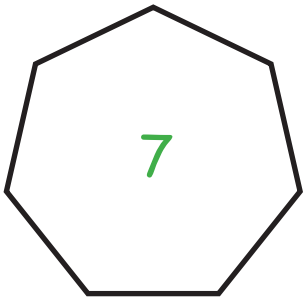
4



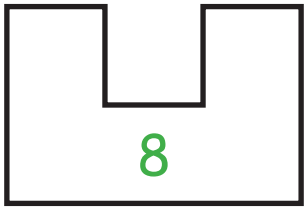
5



6



7



8

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math Antics Worksheets

Name:

Date:

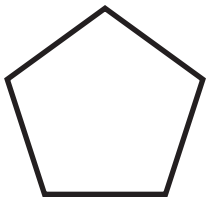
Polygon Names

G-PG 3

Instructions: For each polygon, mark the box that matches its name.

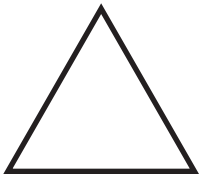
1

- [ ] Hexagon
- [ ] Triangle
- [x] Pentagon
- [ ] Quadrilateral



2

- [ ] Pentagon
- [x] Triangle
- [ ] Octagon
- [ ] Hexagon

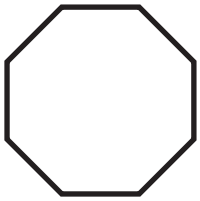


3

- [x] Quadrilateral
- [ ] Triangle
- [ ] Pentagon
- [ ] Octagon

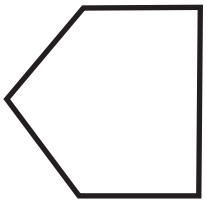
4

- [ ] Hexagon
- [x] Octagon
- [ ] Triangle
- [ ] Quadrilateral



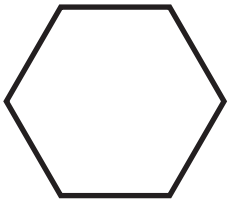
5

- [ ] Triangle
- [ ] Hexagon
- [ ] Quadrilateral
- [x] Pentagon



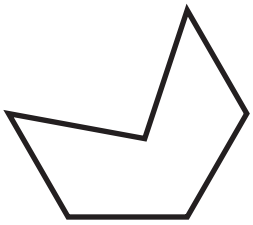
6

- [x] Hexagon
- [ ] Pentagon
- [ ] Octagon
- [ ] Triangle



7

- [ ] Quadrilateral
- [ ] Triangle
- [x] Hexagon
- [ ] Pentagon



8

- [ ] Pentagon
- [x] Quadrilateral
- [ ] Triangle
- [ ] Octagon

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math Antics
Exercises

Name:

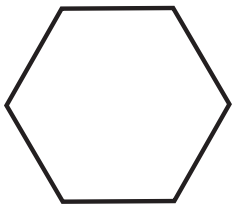
Date:

Polygons

In this exercise set, you get to play a game of:

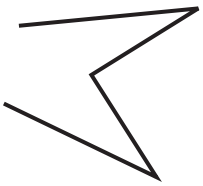
Look at each object and mark the correct box.

1



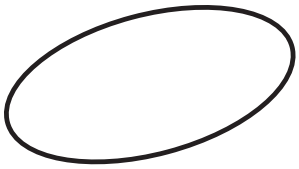
☒ Polygon ☐ NOT a Polygon

2



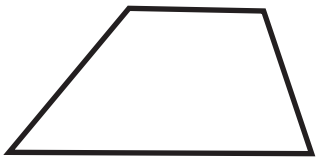
☐ Polygon ☒ NOT a Polygon

3



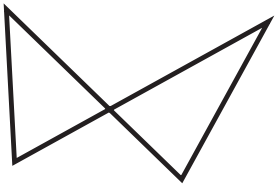
☐ Polygon ☒ NOT a Polygon

4



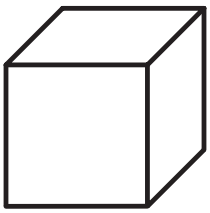
☒ Polygon ☐ NOT a Polygon

5



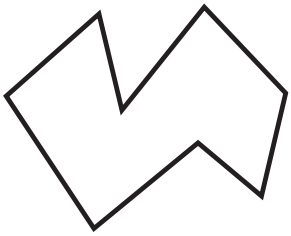
☐ Polygon ☒ NOT a Polygon

6



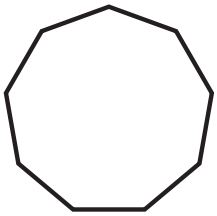
☐ Polygon ☒ NOT a Polygon

7



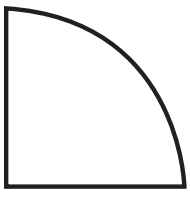
☒ Polygon ☐ NOT a Polygon

8



☒ Polygon ☐ NOT a Polygon

9



☐ Polygon ☒ NOT a Polygon

See Video for step-by-step solutions to each problem.

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