

Name \_\_\_\_\_

Date \_\_\_\_\_

## Attributes of Two Dimensional Figures

In this worksheet, we will practice recognizing the attributes of two dimensional shapes. For example, circle all the shapes that have three sides.

(right triangle)	square	rectangle	(isosceles triangle)	pentagon
(equilateral triangle)	trapezoid	rhombus	hexagon	octagon

### Exercise Questions:

1. Circle all the shapes that have four sides.

triangle	square	rectangle	pentagon	trapezoid
kite	rhombus	hexagon	circle	octagon

2. Underline all the shapes that have at least one right angle.

equilateral triangle	rectangle	circle	square
kite	right triangle	trapezoid	rhombus

3. Circle all the shapes that are parallelograms.

square	circle	right triangle	rectangle	kite
rhombus	pentagon	trapezoid	hexagon	octagon

4. Underline all the shapes that have all equal sides.

equilateral triangle	rectangle	square	right triangle
rhombus	kite	circle	trapezoid

5. Circle the shape that is **not** a polygon.

triangle	square	rectangle	pentagon	circle
rhombus	hexagon	trapezoid	kite	octagon



## Answer Key

### Attributes of Two Dimensional Figures

In this worksheet, we will practice recognizing the attributes of two dimensional shapes. For example, circle all the shapes that have three sides.

{ right triangle }	square	rectangle	{ isosceles triangle }	pentagon
{ equilateral triangle }	trapezoid	rhombus	hexagon	octagon

#### Exercise Questions:

1. Circle all the shapes that have four sides.

triangle	{ square }	{ rectangle }	pentagon	{ trapezoid }
{ kite }	{ rhombus }	hexagon	circle	octagon

2. Underline all the shapes that have at least one right angle.

equilateral triangle	<u>rectangle</u>	circle	<u>square</u>
kite	<u>right triangle</u>	trapezoid	rhombus

3. Circle all the shapes that are parallelograms.

{ square }	circle	right triangle	{ rectangle }	kite
{ rhombus }	pentagon	trapezoid	hexagon	octagon

4. Underline all the shapes that have all equal sides.

<u>equilateral triangle</u>	rectangle	<u>square</u>	right triangle
<u>rhombus</u>	kite	circle	trapezoid

5. Circle the shape that is **not** a polygon.

triangle	square	rectangle	pentagon	{ circle }
rhombus	hexagon	trapezoid	kite	octagon

