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

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Exercise Questions:

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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