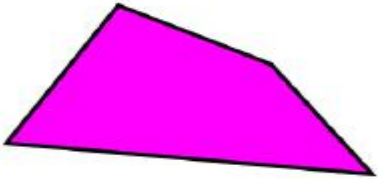## 5.G.B.3 - 2 dimensional shapes

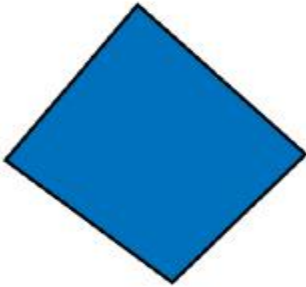**True/False**
*Indicate whether the statement is true or false.*

1. The shape below is a paralleogram, TRUE or FALSE?
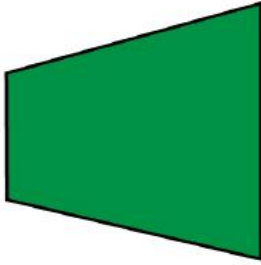
2. The shape below is a square, TRUE or FALSE?

3. The shape below is a trapezoid, TRUE or FALSE?

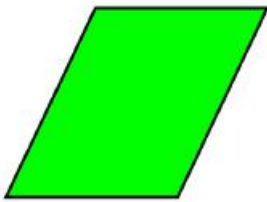4. The shape below is a parallelogram, TRUE or FALSE?

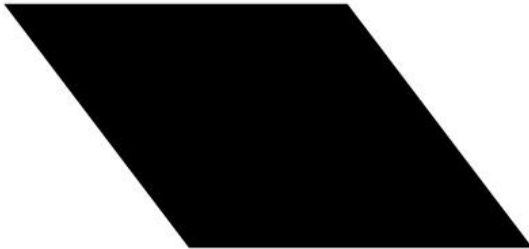5. The shape below is a square, TRUE or FALSE?

**Multiple Response**
*Identify one or more choices that best complete the statement or answer the question.*

6. Click all the words that describe the shape below.

a.   rhombus                          c.   quadrilateral
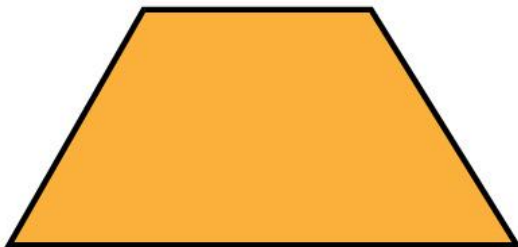b.   parallelogram                   d.   square

7. Click all the words that describe the shape below.

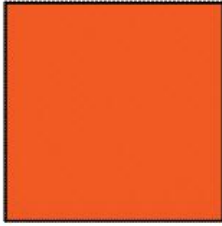a.   rhombus                          c.   quadrilateral
b.   parallelogram                   d.   square
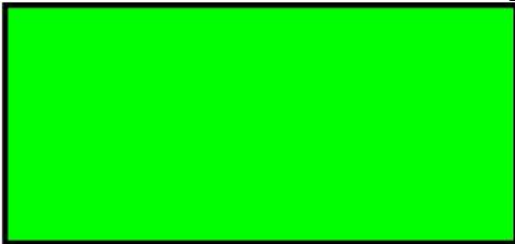
8. Click all the words that describe the object below.

a.   parallelogram                   c.   trapezoid
b.   quadrilateral                    d.   rhombus

9. Click all the words that describe the shape below.

a.  square                           c.  rectangle
b.  trapezoid                        d.  quadrilateral

10. Click all the words that describe the shape below.

a.  rectangle                        c.  parallelogram
b.  rhombus                          d.  quadrilateral

Answer 1: F

   Paralleograms are flat shapes with opposite sides parallel and equal in length. The shape above
   does not have parallel sides or equal lengths
Answer 2: F
   A square is a plane figure with four equal straight sides and four right angles.
Answer 3: F
   A trapezoid is a 4-sided flat shape with straight sides that has a pair of opposite sides parallel.
Answer 4: T
   A parallelogram is a flat shape with opposite sides parallel and equal in length
Answer 5: F
   A square is a plane figure with four equal straight sides and four right angles.
Answer 6: A,B,C
   No - A square is a plane figure with four equal straight sides and four right angles
   Yes- A rhombus is a flat shape with 4 equal straight sides. Opposite sides are parallel, and
   opposite angles are equal (it is a Parallelogram)
   Yes- A quadrilateral is a four-sided figure
   Yes- A parallelogram is a flat shape with opposite sides parallel and equal in length.

Answer 7: A,B,C

        No - A square is a plane figure with four equal straight sides and four right angles

        Yes- A rhombus is a flat shape with 4 equal straight sides. Opposite sides are parallel, and opposite angles are equal (it is a Parallelogram)

        Yes- A quadrilateral is a four-sided figure

        Yes- A parellelogram is a flat shape with opposite sides parallel and equal in length.

Answer 8: B,C

        No - A parallelogram is a flat shape with opposite sides parallel and equal in length.

        No - A rhombus is a flat shape with 4 equal straight sides. Opposite sides are parallel, and opposite angles are equal.

        Yes - A quadrilateral is a flat shape with four straight sides.

        Yes - A trapezoid is a 4-sided flat shape with straight sides that has a pair of opposite sides parallel.

Answer 9: A,C,D

        Yes - A quadrilateral is a flat shape with four straight sides.

        Yes - A rectangle is any quadrilateral with four right angles.

        Yes - A square is a plane figure with four equal straight sides and four right angles.

        No -A trapezoid is a 4-sided flat shape with straight sides that has a pair of opposite sides parallel.

Answer 10: A,B,C,D

        A parallelogram is a flat shape with opposite sides parallel and equal in length.

        A quadrilateral is a flat shape with four straight sides.

        A rhombus is a flat shape with 4 equal straight sides. Opposite sides are parallel, and opposite angles are equal.

        A rectangle is any quadrilateral with four right angles.