Kites

A kite is a quadrilateral that has 2 pairs of equal adjacent sides. In the kite at the right, sides $a$ and $b$ are equal, and sides $c$ and $d$ are equal.

Is each figure a kite? Write yes or no and explain.

1. ____________

2. ____________

3. ____________

4. ____________

5. ____________

6. ____________
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Is each figure a kite? Write *yes* or *no* and explain.

1. **No**
   
   No adjacent sides are equal.

2. **No**
   
   No adjacent sides are equal.

3. **Yes**
   
   Side a = Side b  
   Side c = Side d

4. **Yes**
   
   Since all 4 sides are equal, then all adjacent sides are equal.

5. **No**
   
   Opposite sides are equal but not adjacent sides.

6. **Yes**
   
   Side a = Side d  
   Side c = Side b