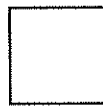


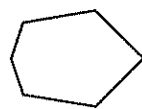
6. Make up your own "Odd Shape Out" problem on the back of this page. Ask a friend or family member to solve it.

5.



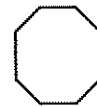
Reason:

4.



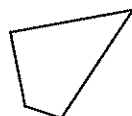
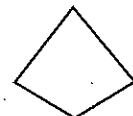
Reason:

3.



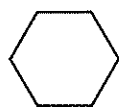
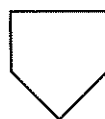
Reason:

2.



Reason:

1.



Reason:

In each set of shapes, there is one shape that doesn't belong. Cross out that shape and tell why it doesn't belong. (There may be more than one possible reason. What's important is having a good reason for crossing out a shape.)



# Odd Shape Out

Study Link  
3.7

Name \_\_\_\_\_

Date \_\_\_\_\_

Time \_\_\_\_\_

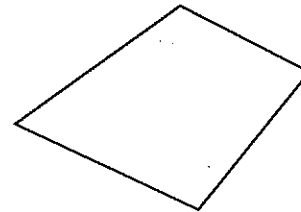


# Sums of Angle Measures

Study Link  
3.9



1. Describe one way to find the sum of the angles in a quadrangle without using a protractor. You may want to use the quadrangle at the right to illustrate your explanation.




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2. The sum of the angles in a quadrangle is \_\_\_\_\_<sup>o</sup>.

3. Do the following to check your answer to Problem 2.

- With a straightedge, draw a large quadrangle on a separate sheet of paper.
- Draw an arc in each angle.
- Cut out the quadrangle and tear off part of each angle.
- Tape or glue the angles onto the back of this page so that the angles touch but do not overlap.

