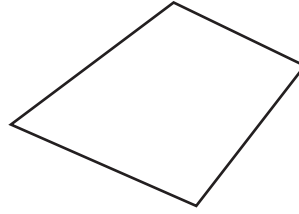


STUDY LINK
3•9

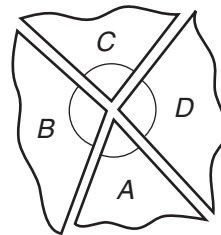
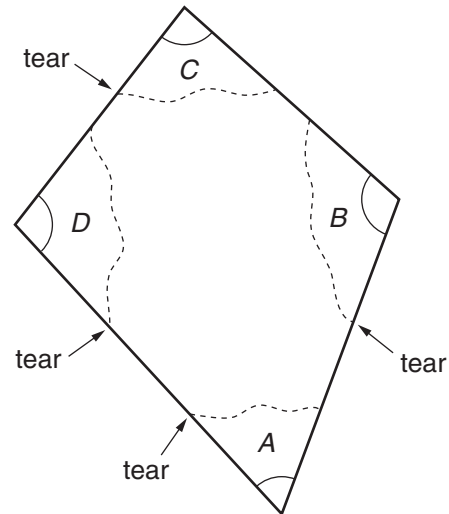
Sums of Angle Measures



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



2. The sum of the angles in a quadrangle is _____.
3. Follow these steps 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.


Practice

4. $3,007 + 1,251 + 980 =$ _____
5. $4,310 - 1,290 =$ _____
6. $3,692 * 6 =$ _____
7. $67 \div 8 \rightarrow$ _____

