

Chapter 6 test tips:

1. Make sure you understand the chapter 6 theorems, particularly how they relate to the specific quadrilaterals.
2. Memorize the midpoint, slope and distance formulas
3. Review how to determine corresponding parts: $\triangle STU \cong \triangle ABC$

$$\overline{ST} \cong \overline{AB}, \overline{TU} \cong \overline{BC}, \overline{SU} \cong \overline{AC} \text{ and } \angle S \cong \angle A, \angle T \cong \angle B, \angle U \cong \angle C$$

4. If you are given a quadrilateral by name ($ABCD$, $ADCB$, etc), draw and label it so you are clear which sides/angles are consecutive, opposite, etc. Make sure you label it according to the name given!
5. Remember, the area of a triangle:

$$A = \frac{1}{2}b \cdot h, \text{ where } b \text{ is the base, and } h \text{ is the height}$$