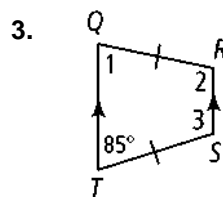
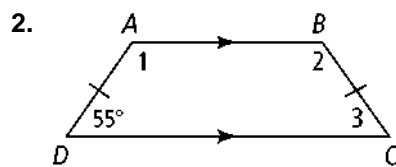
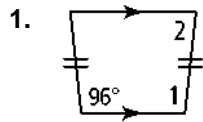


# 6-6 Practice

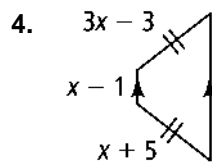
## Trapezoids and Kites

Form G

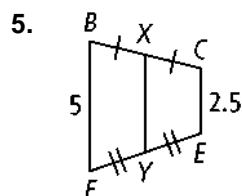
Find the measures of the numbered angles in each isosceles trapezoid.



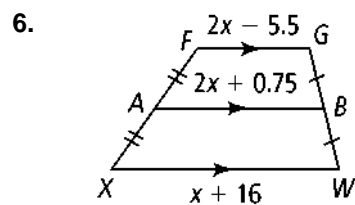
**Algebra** Find the value(s) of the variable(s) in each isosceles trapezoid.



Find XY in each trapezoid.

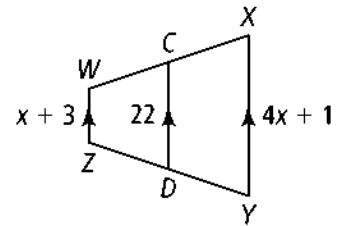


**Algebra** Find the lengths of the segments with variable expressions.

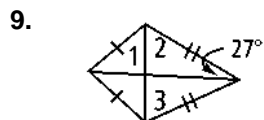
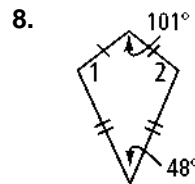


7.  $\overline{CD}$  is the midsegment of trapezoid  $WXYZ$ .

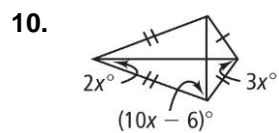
- What is the value of  $x$ ?
- What is  $XY$ ?
- What is  $WZ$ ?



Find the measures of the numbered angles in each kite.



**Algebra** Find the value(s) of the variable(s) in each kite.



For which value of  $x$  is each figure a Kite?

