

WARM-UP EXERCISES

For use before Lesson 11.1, pages 661–668

Given the following angle measures in $\triangle ABC$, find $m\angle C$.

1. $m\angle A = 28^\circ$, $m\angle B = 112^\circ$
2. $m\angle A = 42^\circ$, $m\angle B = 90^\circ$
3. $m\angle A = 60^\circ$, $m\angle B = 60^\circ$
4. What is a name for a regular polygon that is also a triangle?

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DAILY HOMEWORK QUIZ

For use after Lesson 10.7, pages 641–648

Draw the figure. Then sketch and describe the locus of points on the paper that satisfy the given condition.

1. Line f , the locus of points that are no more than 1 inch from f
2. Point p , the locus of points that are 1 cm or more from p
3. Points $A(1, 2)$ and $B(3, -2)$, the locus of points equidistant from A and B