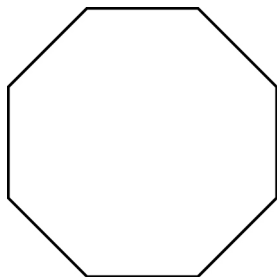# Chapter 5 Warm-Up

Section 5.1 Warm-Up
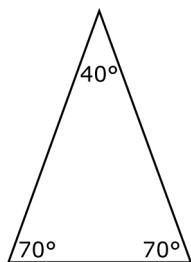
1. Identify the polygon.

2. Draw a 70° angle.

3. Determine the sum using mental math.
6.6 + 3.6

4. Substitute to solve the equation $A = bh$.
$b = 2.5$, $h = 5.0$

5. Determine the area of the figure.

4 cm   10 cm

2 cm

4 cm

3 cm
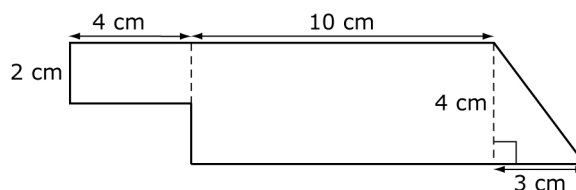
Section 5.2 Warm-Up

1. What is the measure of each interior angle in a regular hexagon?

2. What is the sum of the interior angles of a pentagon?
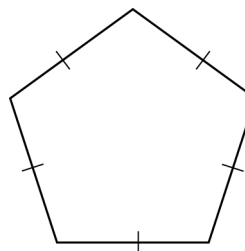
3. Does this triangle tessellate?

40°

70°   70°

4. Does this polygon tessellate?

5. Does this polygon tessellate?

149°   149°

62°   62°

149°   149°
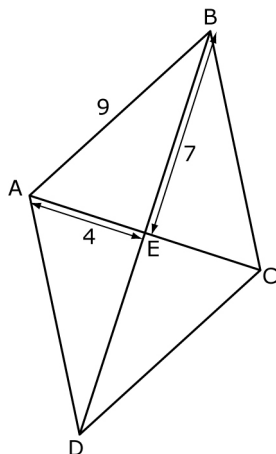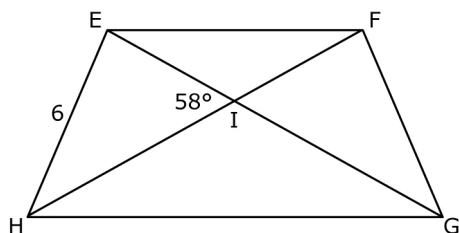
Section 5.3 Warm-Up

1. Given parallelogram ABCD, determine the length of the sides below.

ED =
BD =
CD =
EC =

2. Given isosceles trapezoid EFGH, determine the measurements below.

FG =
∠FIG =
∠EIF + ∠FIG + ∠GIH + ∠HIE =

3. True or false? A parallelogram has only one set of parallel sides.

4. True or False? An isosceles trapezoid has diagonals of equal length.

5. Label the following triangle so that it is correct.