

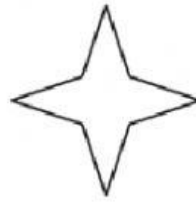
a) Is this shape polygon or not? Is it convex or concave?

not a polygon, convex

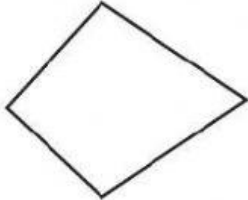
polygon, convex

not a polygon

polygon, concave



b) Regular or irregular polygon?



c) What is a polygon?

A closed shape made up of line segments

A closed shape figure made up of rays

An open shape made up of line segments

A closed shape made up of curve lines

d) How many sides does a decagon have?

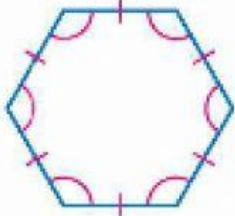
12

9

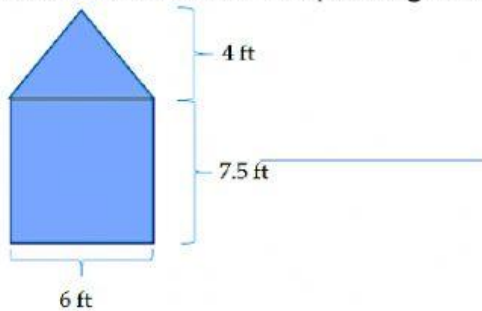
7

10

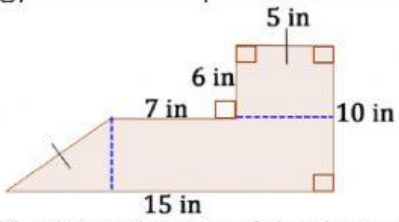
e) What is the best description of the polygon?



f) What is the area of the pentagon?

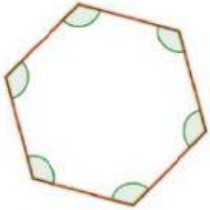


g) What is the perimeter of the shape below?



h) What is the area of the shape above?

i) What is the measure of one interior angle in the regular polygon below?



j) What is the sum of the interior angles in the shape below?

