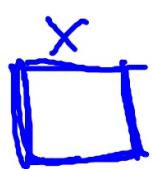
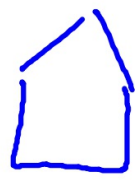


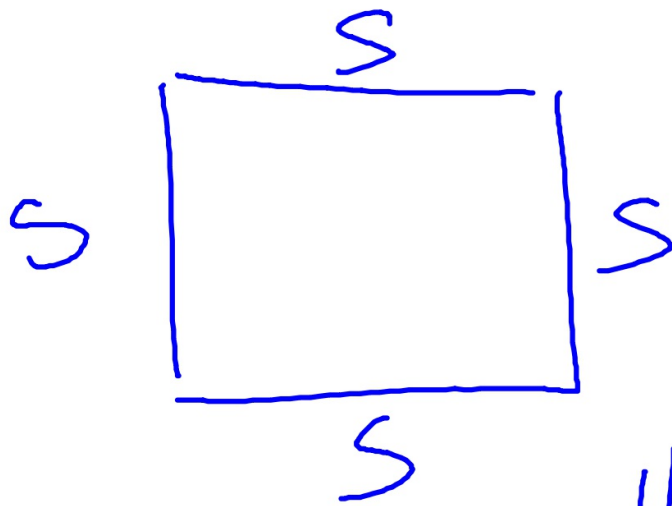
Polygons

3 - 12 sides

Closed
Straight sides
2-D / flat

Regular Polygon
all sides are
equal

		$\begin{array}{r} 16 \\ \times 5 \\ \hline 80 \end{array}$
Square	reg. pentagon	P of penta 80
perim are equal		P of square 80



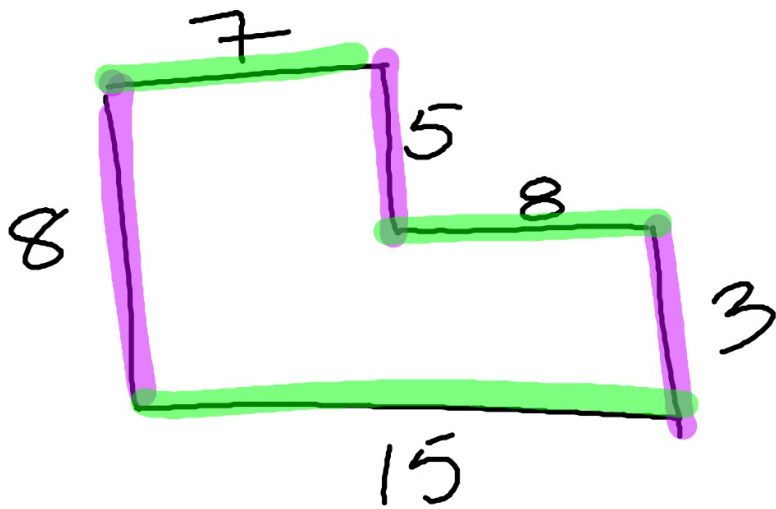
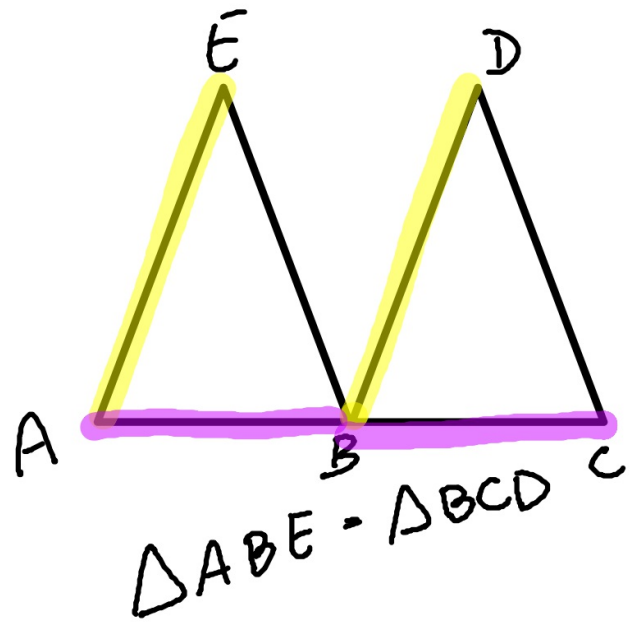
$$4s = 80$$

$$s = 80 \div 4$$

$$s = 20$$

Corresponding :

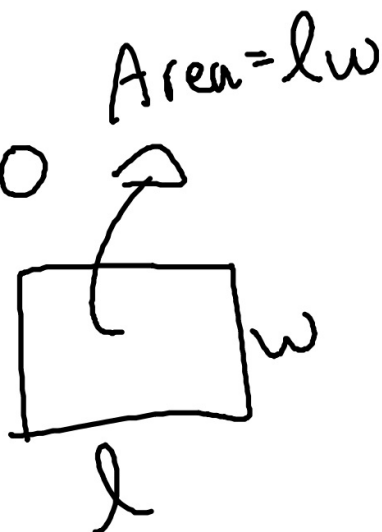
Congruent :
Same shape
Same size



$$3^3 = 3 \cdot 3 \cdot 3 \\ = 27$$

$$5^4 = 5 \cdot 5 \cdot 5 \cdot 5$$

$$\sqrt{64} = 8$$

$$a^0 = 1, \text{ if } a \neq 0$$
$$a^1 = a$$


Area = lw