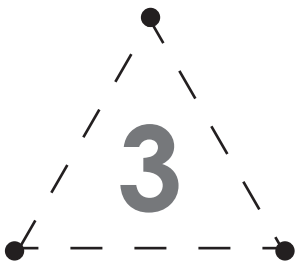


# Adding with Polygons

Practice learning and drawing these different types of regular polygons. Then, figure out what combinations of shapes add up to having 17 sides.



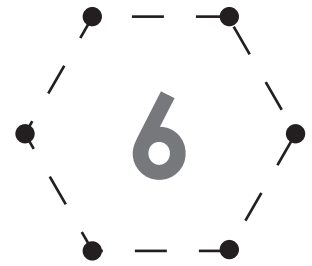
triangle



square



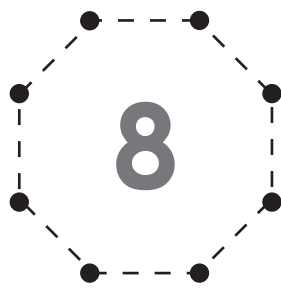
pentagon



hexagon



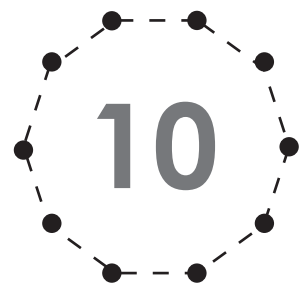
heptagon



octagon



nonagon



decagon

Use these different shapes to add up to 17 in four different ways! Try using more than two shapes.

Example:

$$\begin{array}{c} \text{10} \\ \text{decagon} \end{array} + \begin{array}{c} \text{7} \\ \text{heptagon} \end{array} = 17$$

Your turn!