

Unit 6 Module 2 | Session 2

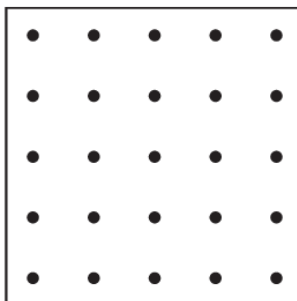
NAME _____

DATE _____

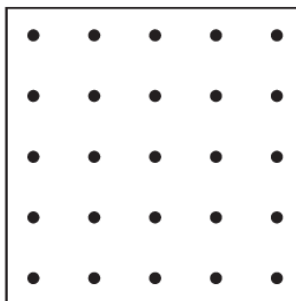


Geoboard Polygons

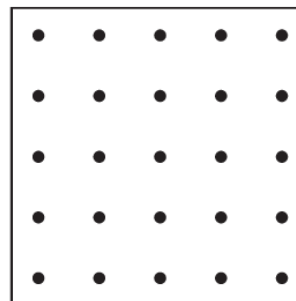
1 On each geoboard below, draw an example of the polygon named.



a square



a rectangle that is not a square



a rhombus

2 Fill in every bubble beside a statement that is true about all three of the polygons you drew in problem 1.

- All three of the polygons are quadrilaterals.
 All three of the polygons have 4 sides that are congruent.
 All three of the polygons are parallelograms.
 All three of the polygons have 2 pairs of parallel sides.

3 Multiply.

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

4 **CHALLENGE** Multiply.

$$\begin{array}{r} 20 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 40 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 20 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 50 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 60 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 80 \\ \times 8 \\ \hline \end{array}$$