$$V_p = \{ \triangle, \square, \text{pentagon}, \text{hexagon}, \text{heptagon}, \text{octagon}, \bigcirc \}$$

$$V_g = \{ \quad \}$$

$$V_p \times V_g = \{ \blacktriangle, \blacktriangle, \blacktriangle, \ldots, \blacksquare, \blacksquare, \blacksquare, \ldots \}$$