

Number Puzzles

1 Complete the puzzles.

A $(0 \times 3) \div 2 = \square$

D $(3 \times 6) \div 2 = \square$

G $(6 \times 9) \div 2 = \square$

B $(1 \times 4) \div 2 = \square$

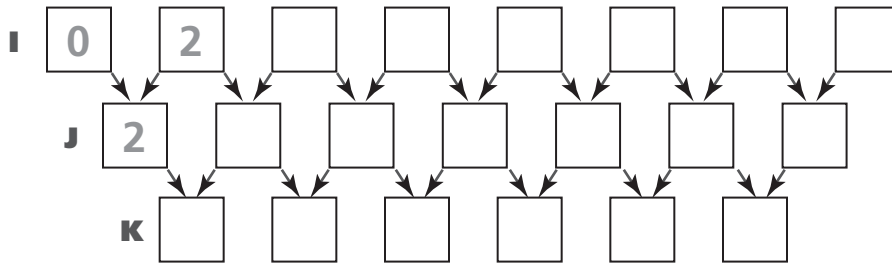
E $(4 \times 7) \div 2 = \square$

H $(7 \times 10) \div 2 = \square$

C $(2 \times 5) \div 2 = \square$

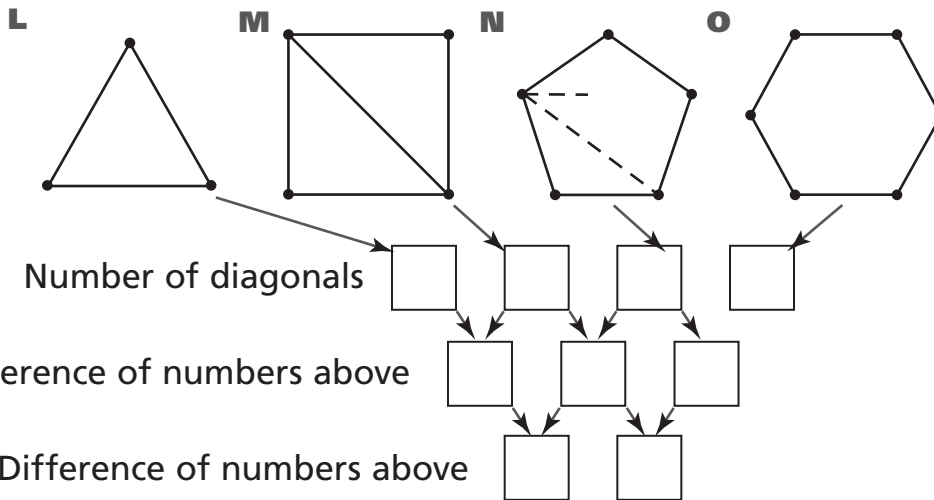
F $(5 \times 8) \div 2 = \square$

2 Fill in your answers to A through H in Row I.



In Row J, record the differences of the numbers in Row I.
In Row K, record the differences of the numbers in Row J.

Draw all possible diagonals connecting the dots in each of the figures below. Record the numbers of diagonals in the boxes.



Have you seen similar results before? _____