Math Kangaroo 2016 Sample Questions

LEVELS 5 AND 6

SAMPLE QUESTION FOR 3 POINTS

Which of the following traffic signs has the largest number of lines of symmetry?

SAMPLE QUESTION FOR 4 POINTS

Mary, Ann, and Nata work at a kindergarten. Each day from Monday to Friday exactly two of them come to work. Mary works 3 days per week and Ann works 4 days per week. How many days per week does Nata work?

A) 1   B) 2   C) 3   D) 4   E) 5

SAMPLE QUESTION FOR 5 POINTS

Clara wants to construct a big triangle using identical small triangular tiles. She has already put some tiles together as shown in the picture. What is the smallest number of tiles she needs to complete a triangle?

A) 5   B) 9   C) 12   D) 15   E) 18