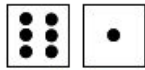


Math Kangaroo 2016 Sample Questions

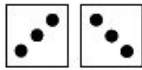
LEVELS 3 AND 4

SAMPLE QUESTION FOR 3 POINTS

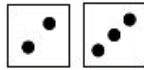
Amy, Bert, Carl, Doris, and Ernst each rolled two dice and added the number of dots.



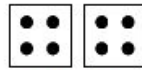
Amy



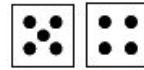
Bert



Carl



Doris



Ernst

Who rolled the largest total?

- A) Amy B) Bert C) Carl D) Doris E) Ernst

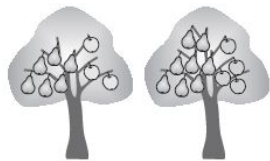
SAMPLE QUESTION FOR 4 POINTS

The sum of the digits of the year 2016 is equal to 9. What is the next year, after 2016, where the sum of the digits of the year is equal to 9 again?

- A) 2007 B) 2025 C) 2034 D) 2108 E) 2134

SAMPLE QUESTION FOR 5 POINTS

Magic trees grow in a magic garden. Each tree has either 6 pears and 3 apples, or 8 pears and 4 apples. There are 25 apples in the garden. How many pears are there in the garden?



- A) 35 B) 40 C) 45 D) 50 E) 56