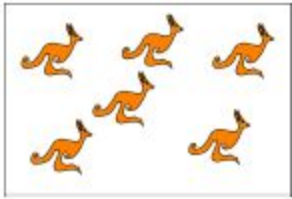


Math Kangaroo 2017 Sample Questions

LEVELS 3 AND 4

SAMPLE QUESTION FOR 3 POINTS

John looks out the window. He sees half of the kangaroos in the park (see picture). How many kangaroos are there in the park?



- A) 12 B) 14 C) 16 D) 18 E) 20

SAMPLE QUESTION FOR 4 POINTS

David wants to prepare a meal with 5 dishes using a stove with only 2 burners. The times needed to cook the 5 dishes are 40 min, 15 min, 35 min, 10 min and 45 min. What is the shortest time in which he can do it? (He may only remove a dish from the stove when it is done cooking.)

- A) 60 min B) 70 min C) 75 min D) 80 min E) 85 min

SAMPLE QUESTION FOR 5 POINTS

Each of ten bags contains a different number of pieces of candy. The number of pieces of candy in each bag ranges from 1 to 10. Each of five boys took two bags of candy. Alex got 5 pieces of candy, Bob got 7 pieces, Charles got 9 pieces, and Dennis got 15 pieces. How many pieces of candy did Eric get?

- A) 9 B) 11 C) 13 D) 17 E) 19