

Math Kangaroo 2016 Sample Questions

LEVELS 1 AND 2

SAMPLE QUESTION FOR 3 POINTS

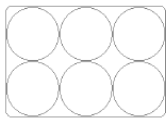
How many ropes are there in the picture?



- A) 2 B) 3 C) 4 D) 5 E) 6

SAMPLE QUESTION FOR 4 POINTS

Lisa's hens lay white eggs and brown eggs. Lisa puts six eggs in the box shown below. Two brown eggs cannot touch each other. At most, how many brown eggs can Lisa put in the box?



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

SAMPLE QUESTION FOR 5 POINTS

Five sparrows sat on a wire as shown in the picture. Each sparrow chirped only once to each bird it saw on the side it faced. For example, the second sparrow chirped one time. In total, how many times did they chirp?



- A) 6 B) 8 C) 9 D) 10 E) 12

Math Kangaroo 2016 Sample Questions

LEVELS 1 AND 2 ANSWERS

SAMPLE QUESTION FOR 3 POINTS

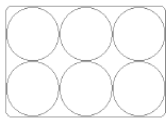
How many ropes are there in the picture?



- A) 2 **B) 3** C) 4 D) 5 E) 6

SAMPLE QUESTION FOR 4 POINTS

Lisa's hens lay white eggs and brown eggs. Lisa puts six eggs in the box shown below. Two brown eggs cannot touch each other. At most, how many brown eggs can Lisa put in the box?



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

SAMPLE QUESTION FOR 5 POINTS

Five sparrows sat on a wire as shown in the picture. Each sparrow chirped only once to each bird it saw on the side it faced. For example, the second sparrow chirped one time. In total, how many times did they chirp?



- A) 6 B) 8 C) 9 **D) 10** E) 12