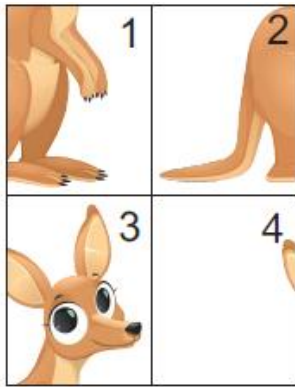


Math Kangaroo 2020 Sample Questions

LEVELS 1 AND 2

SAMPLE QUESTION FOR 3 POINTS

3. Nelly arranged the 4 pieces to make a picture of a kangaroo. How are the pieces arranged?



- (A)

4	3
2	1

 (B)

3	4
2	1

 (C)

2	1
4	3

 (D)

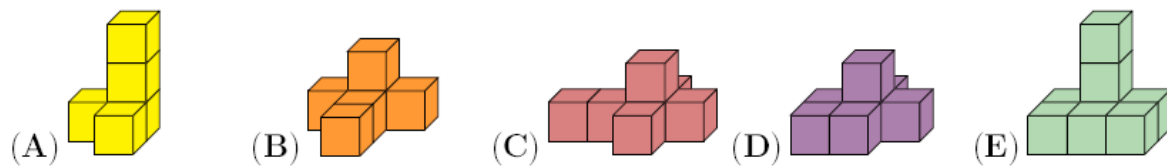
4	3
1	2

 (E)

3	4
1	2

SAMPLE QUESTION FOR 4 POINTS

11. Five shapes are made by gluing cubes together face to face. Which shape uses the most cubes?



SAMPLE QUESTION FOR 5 POINTS

19. Mark the Bee can walk only on gray cells. In how many ways can you color exactly two white cells gray so that Mark can walk from A to B?



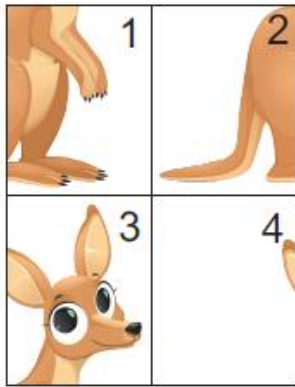
- (A) 3 (B) 4 (C) 5 (D) 6 (E) 7

Math Kangaroo 2020 Sample Questions

LEVELS 1 AND 2 ANSWERS

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- (A)

4	3
2	1

 (B)

3	4
2	1

 (C)

2	1
4	3

 (D)

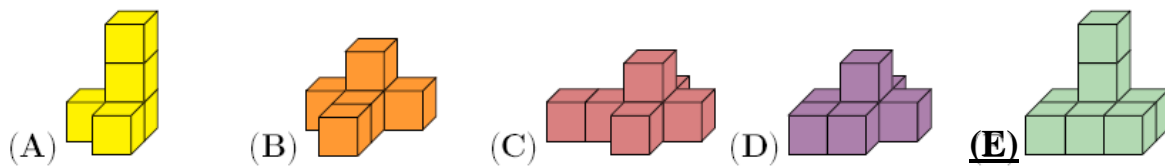
4	3
1	2

 (E)

3	4
1	2

SAMPLE QUESTION FOR 4 POINTS

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SAMPLE QUESTION FOR 5 POINTS

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