

Kangourou Sans Frontières



PreEcolier Test Second Grade

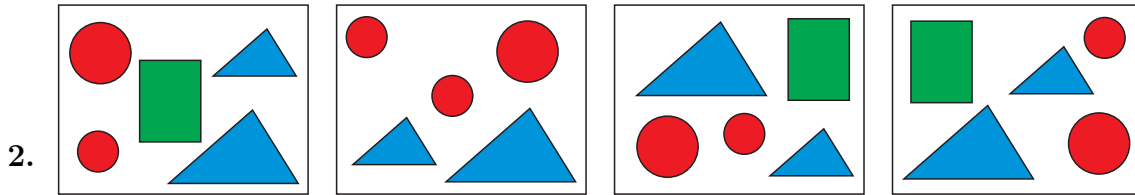
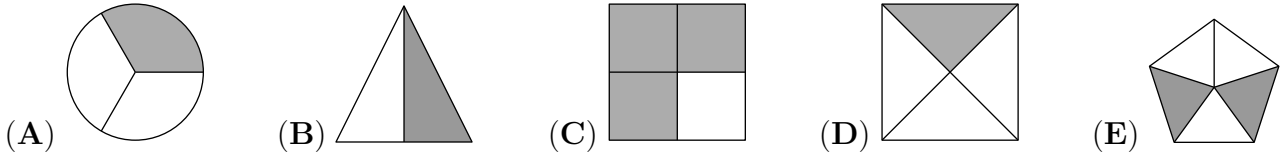
Name: _____

Institution: _____ Grade: _____

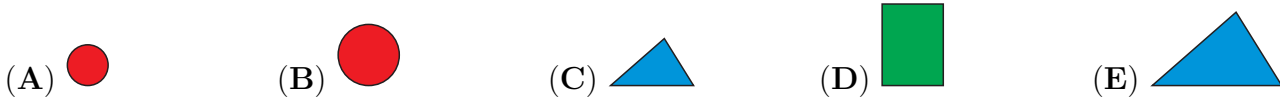
Costa Rica 2015

3 points

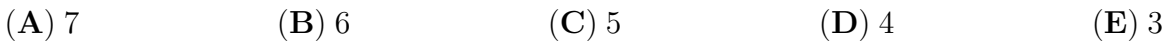
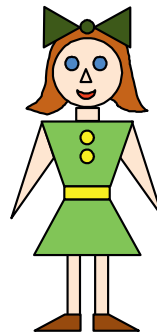
1. Which figure has one half shaded?



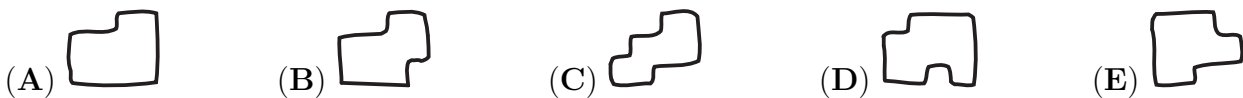
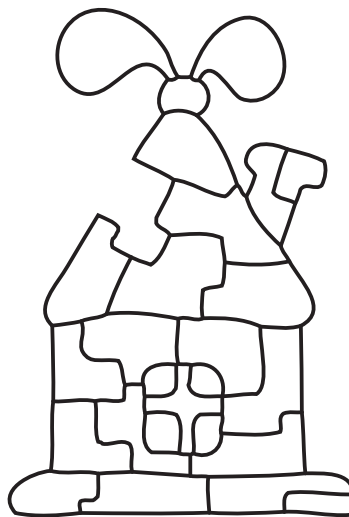
Which figure is not in each of four pictures?



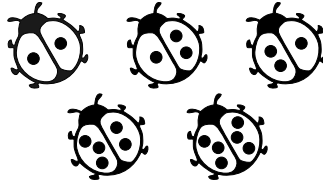
3. How many triangles are there in the picture?



4. Find the missing part of the house.

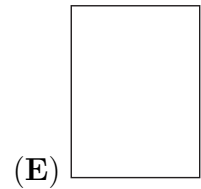
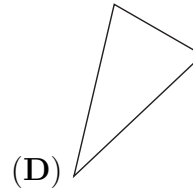
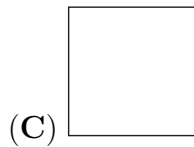
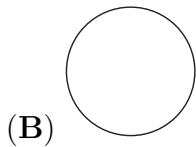
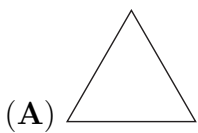
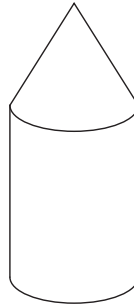


5. Five lady-birds live on a bush. In total, how many spots have the lady-birds?



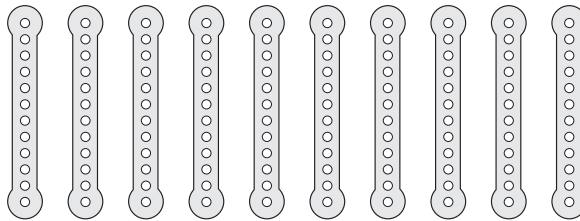
- (A) 17 (B) 18 (C) 19 (D) 20 (E) 21

6. What does the round tower looks like from above?

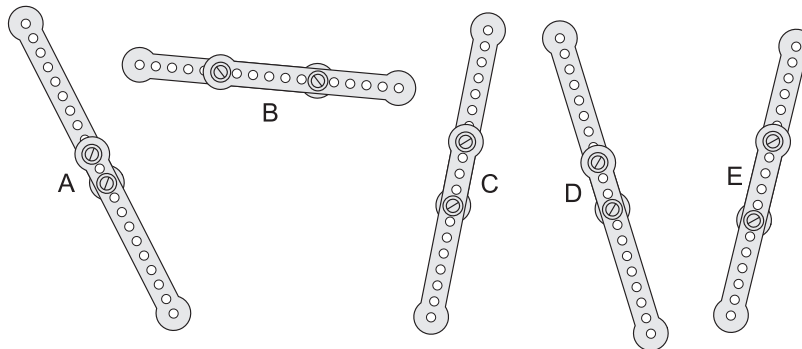


4 points

7. Eric had 10 equal metal strips.

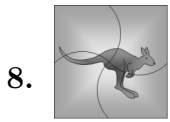


He has screwed pairs of them together into five long strips.

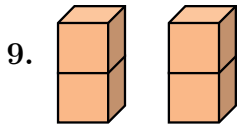
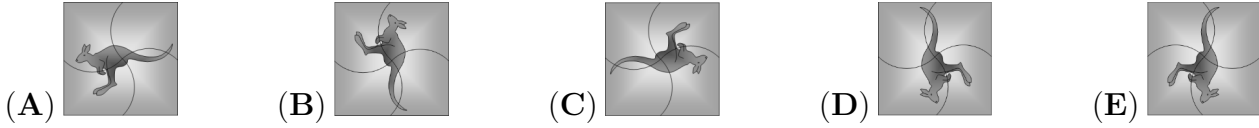


Which strip is the shortest?

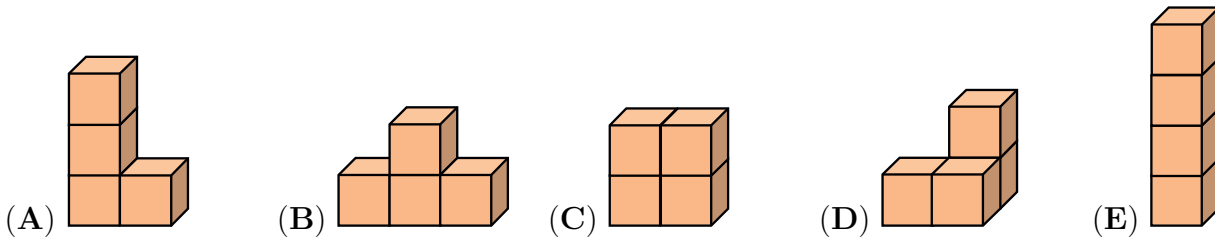
- (A) A (B) B (C) C (D) D (E) E



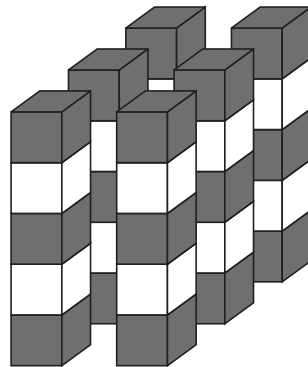
Which of the following pictures can be rotated so that it will coincide with the picture?



Don made two bricks by sticking two cubes together. Which construction cannot be built of these two bricks?

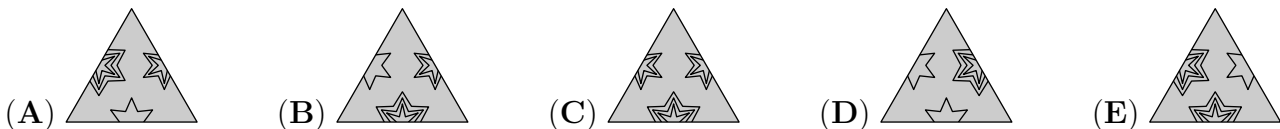
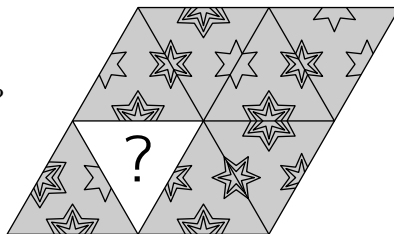


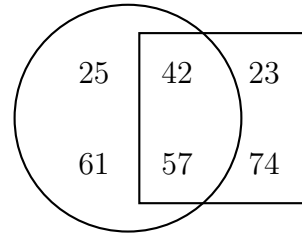
10. Six towers are built exactly the same. How many white cubes are there?



- (A) 10 (B) 11 (C) 12 (D) 18 (E) 30

11. Which piece is missing?





12. What is the sum of the numbers outside the square?

- (A) 97 (B) 65 (C) 99 (D) 48 (E) 86

5 points

13. It takes half an hour for Jenny to go half of the way from school to home. How long does it take Jenny to go to school from home?

- (A) 15 minutes (B) half an hour (C) 1 hour (D) 2 hours (E) 40 minutes

14. Marko has 9 sweets and Tomo has 17 sweets. How many sweets does Tomo need to give to Marko so that each boy has the same number of sweets?

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

15. The date 5/5/2015 has three 5's. The earliest date that will have three 5's again is:

- (A) 5/5/2025 (B) 6/15/2055 (C) 5/15/2050 (D) 5/25/2015 (E) 5/15/2015

16. Mother ordered 2 pizzas and sliced each of them into 8 pieces for Vera's birthday. There were 14 children at the party including Vera. How many slices are left over if mother gives one slice to each child?

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

17. There were 11 flags on a straight track of a race. The first one was at the start, the last one at the finish. The distance between each flag was 8 m. How long was the track?

- (A) 24 metres (B) 48 metres (C) 72 metres (D) 80 metres (E) 88 metres

18. We left for a summer camp yesterday at 4:32 PM and got to our destination today at 6:11 AM. For how long did we travel?

- (A) 13 hours 39 minutes (B) 14 hours 39 minutes (C) 14 hours 21 minutes
 (D) 13 hours 21 minutes (E) 2 hours 21 minutes