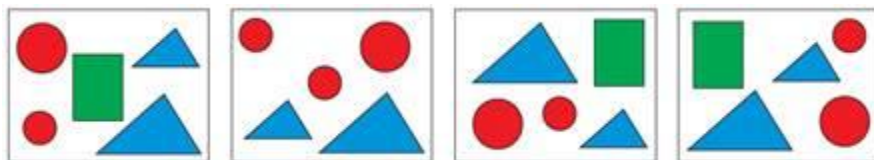


Math Kangaroo 2015 Sample Questions - Levels 1 & 2

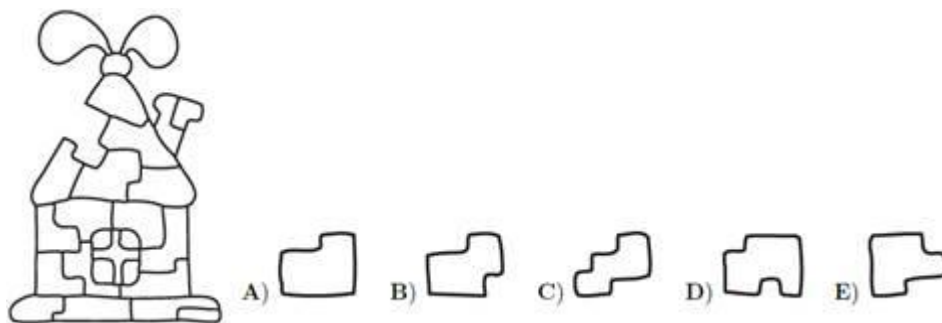
1. Look closely at these four pictures.



Which figure is missing from one of the pictures?



2. Find the piece missing from the house below.



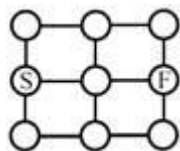
9. There are 11 flags on a straight race track. The first flag is at the start, and the last flag is at the finish. The distance between each flag is 4 meters. How long is the track?

A) 12 meters B) 24 meters C) 36 meters D) 40 meters E) 44 meters

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

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

17. In one jump, Jake the Kangaroo jumps from one circle to the neighboring circle along a line, as shown in the picture below. He cannot jump into any circle more than once. He starts at circle S and needs to make exactly 4 jumps to get to circle F. In how many different ways can Jake do this?



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

18. A ship was attacked by pirates. One by one the pirates climbed a rope to get to the ship. The pirate captain was the eighth pirate to climb, and there were as many pirates in front of him as behind him. How many pirates climbed the rope?

A) 7

B) 8

C) 12

D) 15

E) 16