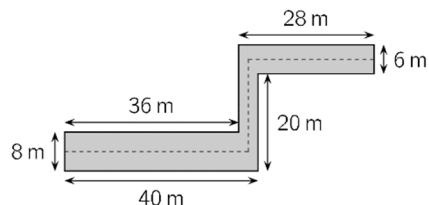


19. The pages of a book are numbered 1, 2, 3, 4, 5 and so on. The digit 5 appears exactly 16 times. What is the maximum number of pages this book could have?  
 (A) 49 (B) 64 (C) 66 (D) 74 (E) 80

**5 point problems**

20. A hallway has the dimensions shown in the picture. A cat walks on the dashed line along the middle of the hallway. How many metres does the cat walk?



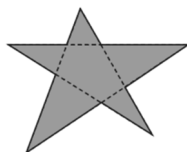
- (A) 63 (B) 68  
 (C) 69 (D) 71 (E) 83

21. In a park there are 15 animals: cows, cats and kangaroos. We know that precisely 10 are not cows and precisely 8 are not cats. How many kangaroos are in the park?

- (A) 2 (B) 3 (C) 4 (D) 8 (E) 10

22. Martha glued few triangles and got a star shown in the picture. At least how many triangles has she used?

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



23. One of five children Alek, Bartek, Czarek, Darek and Edek has eaten a cookie.

Alek says: "I haven't eaten a cookie."

Bartek says: "I have eaten a cookie."

Czarek says: "Edek hasn't eaten a cookie."

Darek says: "I haven't eaten a cookie."

Edek says: "Alek has eaten a cookie."

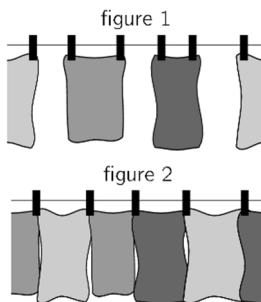
Only one child lies. Who has eaten the cookie?

- (A) Alek (B) Bartek (C) Czarek (D) Darek

(E) Edek

24. Emil started to hang up towels using two pegs for each towel as shown in figure 1. He realised that he would have not enough pegs and began to hang up the towels as shown in figure 2. Overall, he hung up 35 towels and used 58 pegs. How many towels did Emil hang up in the way shown in figure 1?

- (A) 12 (B) 13 (C) 21 (D) 22 (E) 23



**Starptautiskā konkursa  
 „Kengurs”  
 uzdevumi**

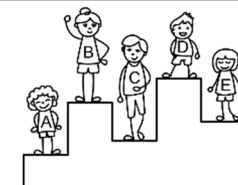
21.03.2019.

3.- 4. klase


**3 point problems**

1. The higher the step on the podium, the higher the rank of the runner. Who finished third?

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



2. In the pictures, each dot stands for 1 and each bar stands for 5.

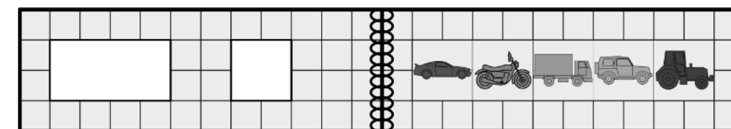
For example,  stands for 8. Which picture stands for 12?

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

3. Yesterday was Sunday. What day is tomorrow?

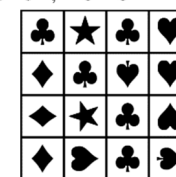
- (A) Tuesday (B) Thursday (C) Wednesday (D) Monday (E) Saturday


4. There are two holes in the cover of a book. When the book is open, it looks like this. Which pictures does Olaf see through the holes when he closes the book?



- (A)  (B)  (C) 





- (D)  (E) 



5. Karina cuts out one piece like this  from the sheet. Which piece can she get?

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

6. Three people walked across a field of snow wearing muddy shoes. In which order did they do this?

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