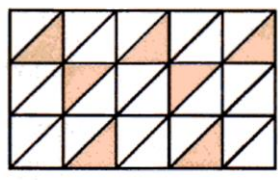
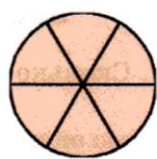
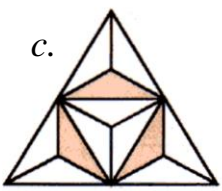
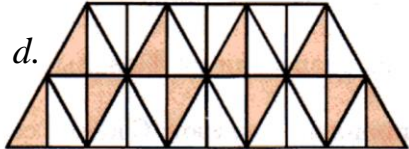


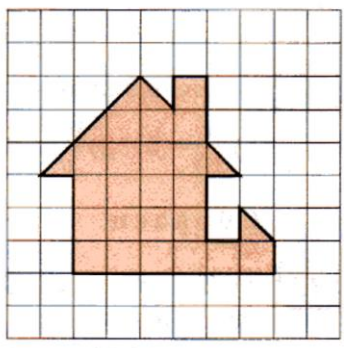
1. Write a fraction which show the shaded part of the shape:

a. 

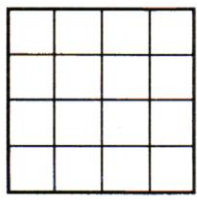
b. 

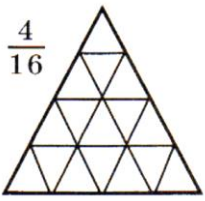
c. 

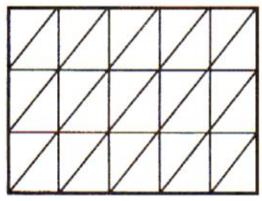
d. 

e. 

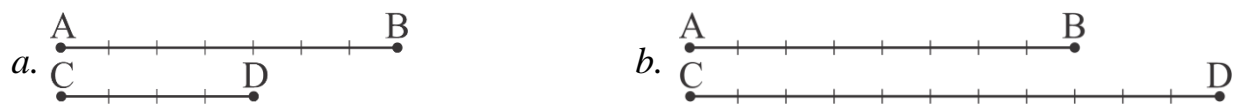
2. Shade the corresponding part of the figure:

 $\frac{3}{8}$

$\frac{4}{16}$ 

$\frac{3}{15}$ 

3. What part of the segment [AB] is the segment [CD]?



4. Calculate:

a. $\frac{1}{5} + \frac{1}{2}$; b. $\frac{2}{5} + \frac{3}{10}$; c. $\frac{5}{9} - \frac{1}{3}$;

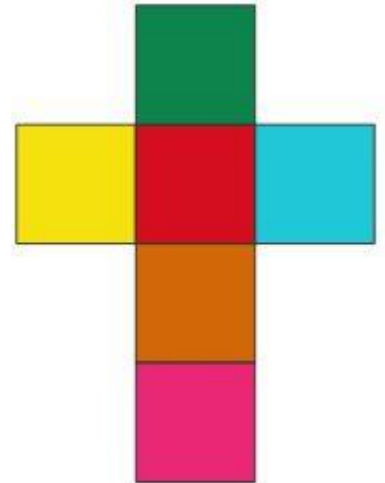
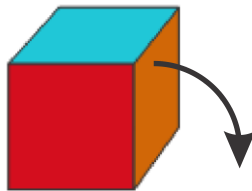
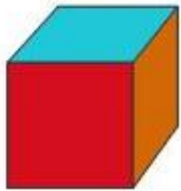
5. a. $\frac{1}{7}$ of all students in the class is 4. How many students are there in the class?
 b. $\frac{2}{5}$ of all students in a class is 10. How many students are there in a class?

6. Can you say which of the following statements are true and which are false?
 a. If the natural number is divisible by 4 and 3, it's divisible by 12
 b. If the natural number is divisible by 12, it's divisible by 3 and 4.

- c. If the natural number is divisible by 9, it's divisible by 3.
- d. If the natural number is divisible by 3, it's divisible by 9.

7. 25 identical thick books or 45 identical thin books can fit on a bookshelf. Will there be enough space on a bookshelf for 20 thick and 9 thin books?

8. On a picture on the right there is a surface of a cub. What do you think about the color of bottom side of this cub?
If you turn this cube ones following the arrow, what color of the upper side will be?



If you turn this cube one more time following the second arrow, what color of the upper side will be?

