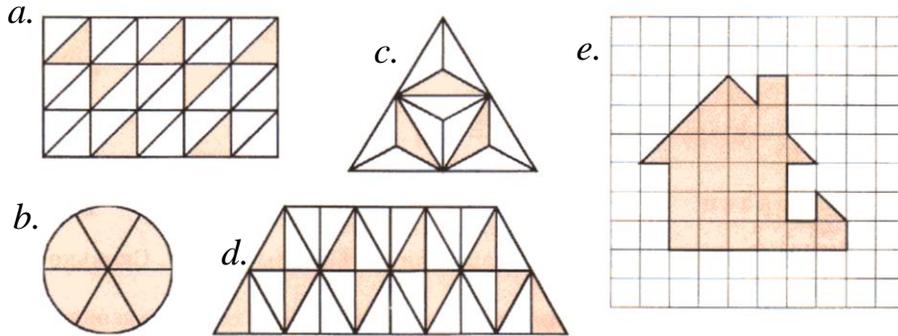


Math 4d, Homework 7.

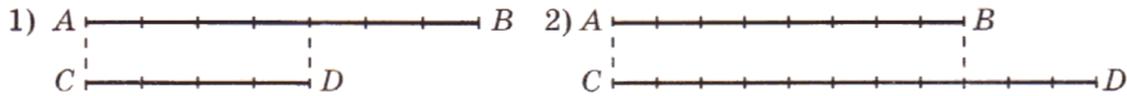
1. Write a fraction which show the shaded part of the shape:



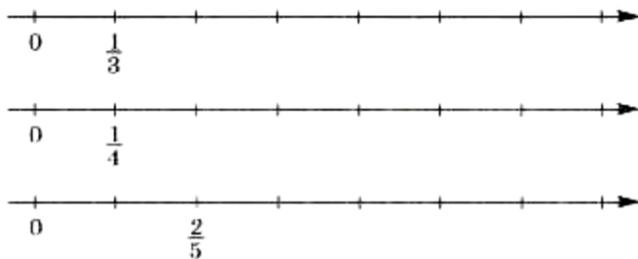
2. Shade the corresponding part of the figure:



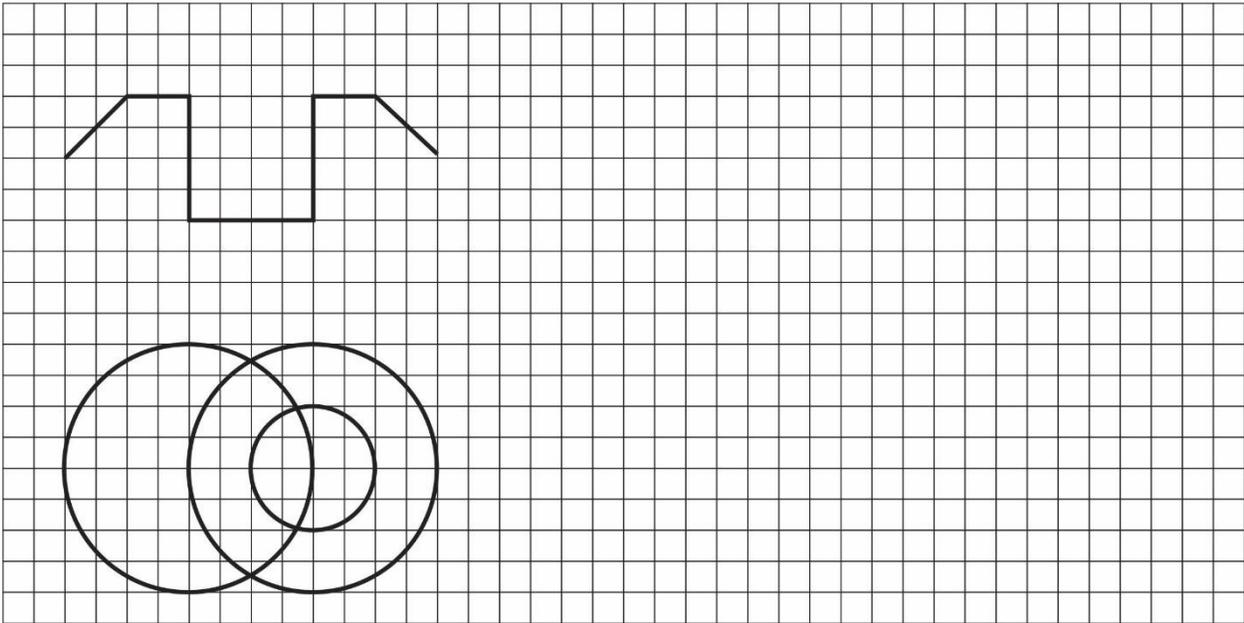
3. What part of the segment [AB] is the segment [CD]?



4. On the number lines below, mark the number 1.



5. Half of the students of the class participated in a spellingbee competition. One third of them became winners. How many students are in the class, if there are 5 winners of the spellingbee in the class?
6. There are 48 pencils of each color: blue, yellow and green pencils, 72 red pencils and 120 coloring pictures. How many identical coloring sets can be created out of these pencils and pictures?
7. Copy both pictures on a graph paper.



8. Find GCF(GCD) and LCM of numbers:
a. 15, 20, 75 *b.* 150, 180, 315
9. Numbers 100 and 90 were divided by the same number. In the case of 100, the remainder is 4, in the case of 90, the remainder is 18. What is the divisor?