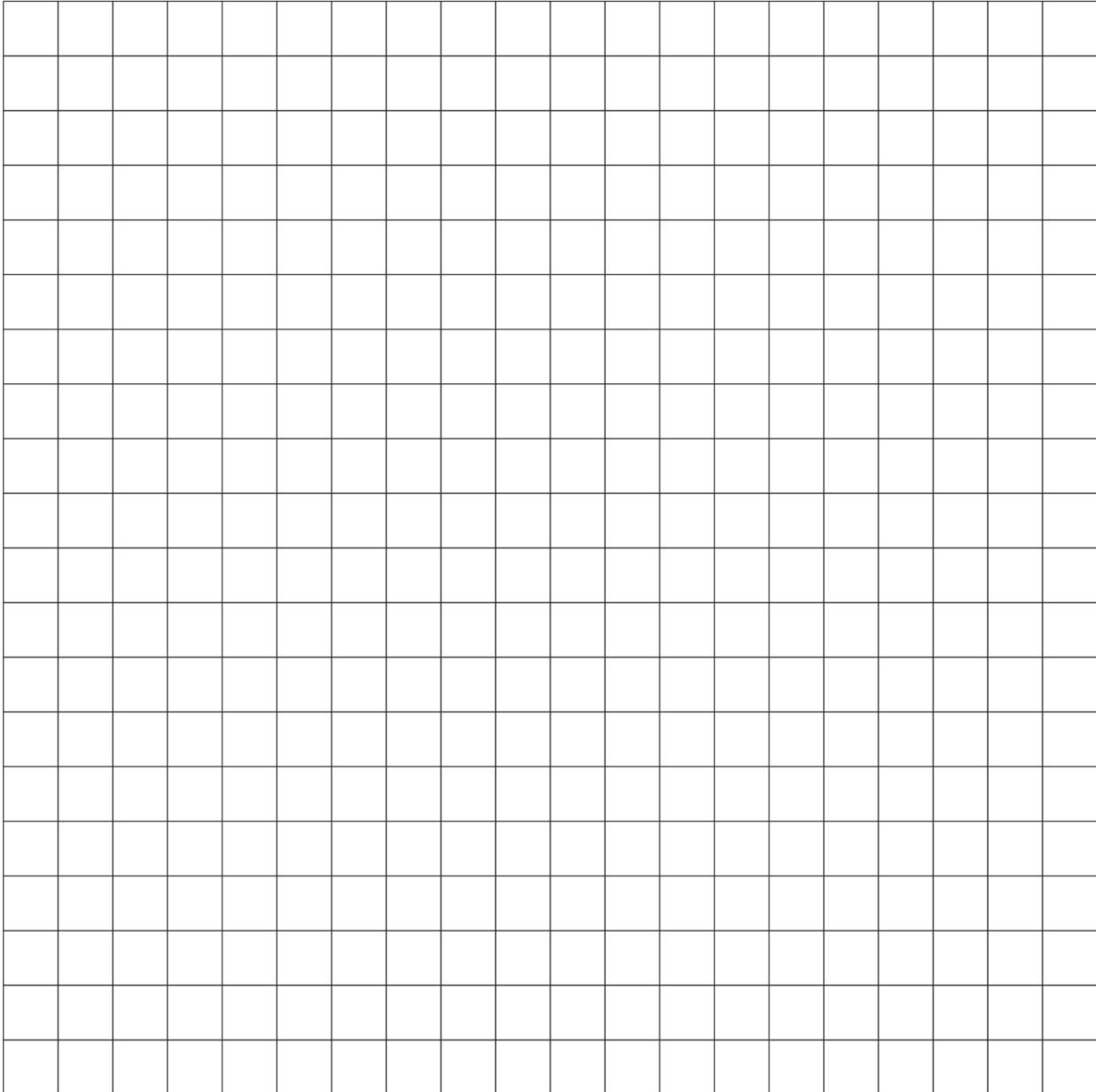


Math 4d, Homework 25.



1. On a graph paper draw a square with the area equal to 10, 13, 16, 17, 20, 35 cells.



2. Solve the equations (use the distributive property when needed):

a.  $6z - 15 = z$

b.  $7a = 5(3a - 4)$

c.  $0.9x - 3.4 = 0.5x + 1.6$

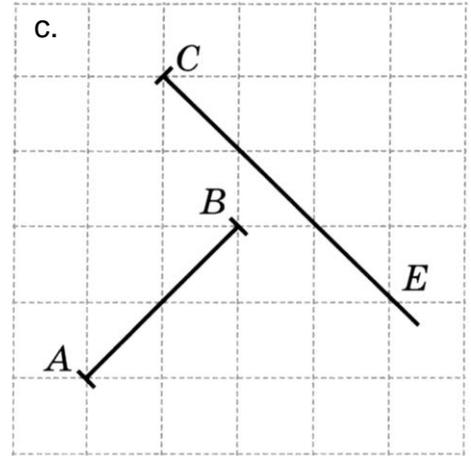
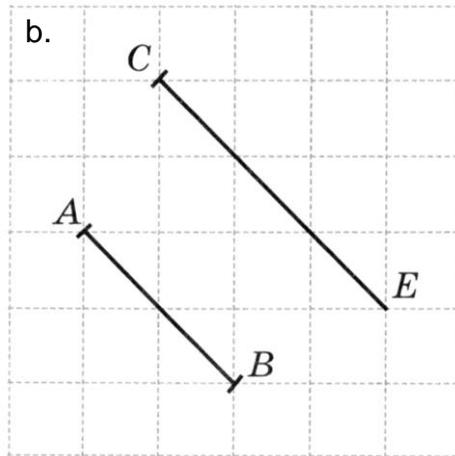
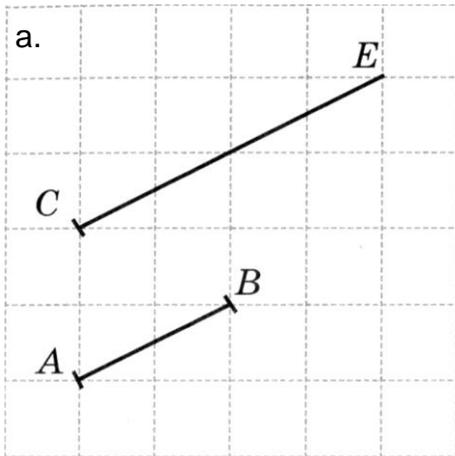
d.  $7y - 6 = 3y + 22$

e.  $2(4x - 5) = x + 2$

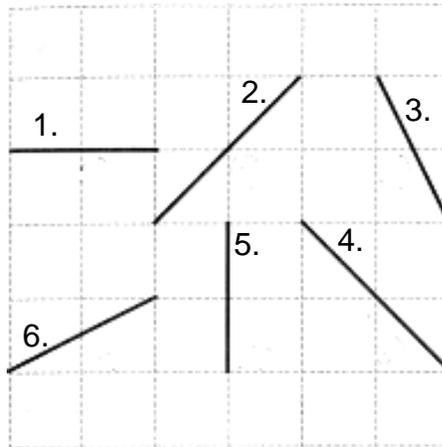
f.  $0.2(4k + 3) + 0.8(5k + 4) = 1.4(4k - 3)$

g.  $5(d + 3.4) = 3(2d + 5.2)$

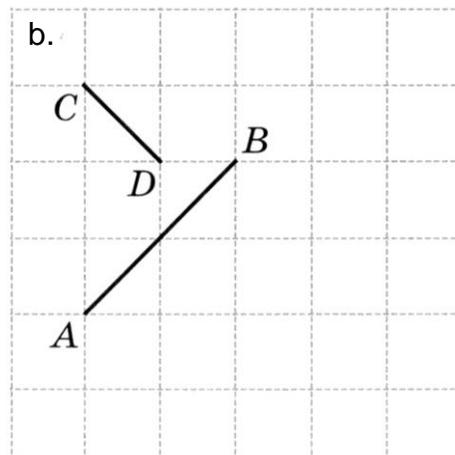
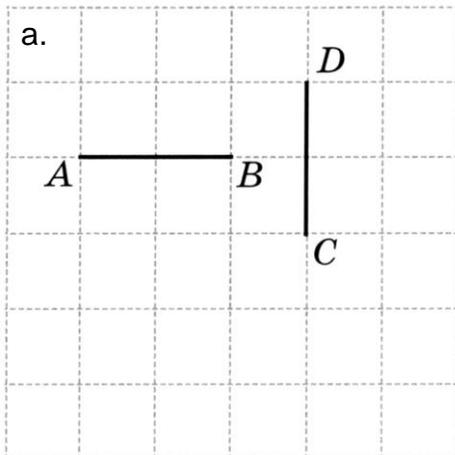
3. On the ray  $CE$  from the endpoint  $C$  mark the segment equal to the segment  $[AB]$ .



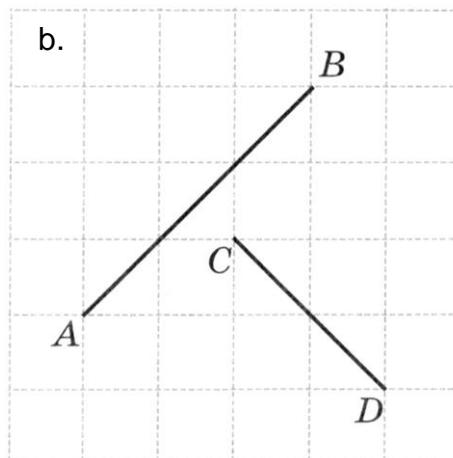
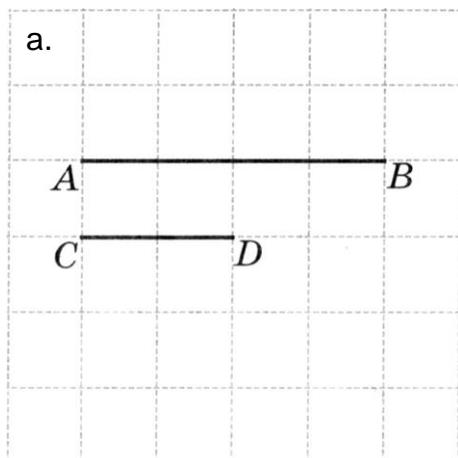
4. Which segments are equal.



5. Draw a segment equal to the sum of the segments  $[AB]$  and  $[CD]$



6. Draw a segment equal to the difference of the segments  $[AB]$  and  $[CD]$ .



7. List all topics you want to be reviewed.