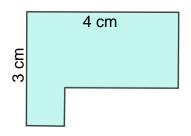
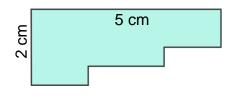
Math 4d, Homework 26.



1. Find the perimeter of the shapes (all angles are right angles):

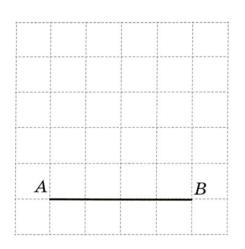


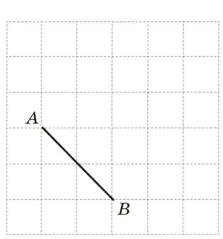


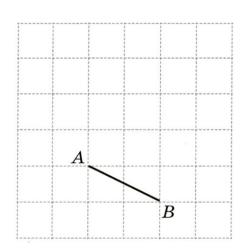
2. Find the perimeter of a triangle with sides 1 cm, 2 cm, 10 cm.

For all drawing, please use ruler!

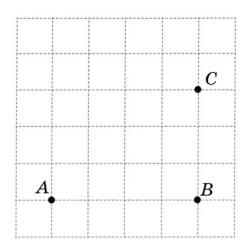
3. Draw a square one side of which is the segment [AB].

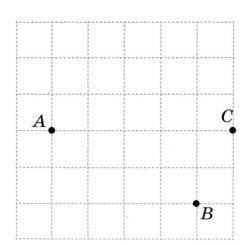






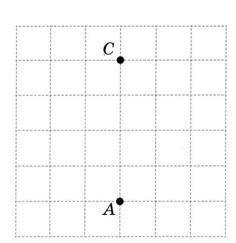
4. Draw a rectangle with vertices in the points A, B, C.

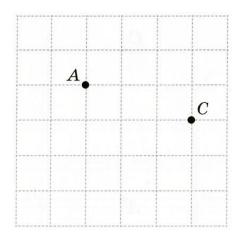




5. Two opposite vertices of a square are points A and C. Draw the square.

C





6. Find the wrong answers for the exercises below. Try to do all the calculation in your head, no writing.

a.
$$4.5 - 2:5 = 4.1$$

b.
$$8 - 4 \cdot 1.4 = 2.4$$

$$c. 7: 2 + 5 = 1$$

$$d. 5.6: 0.7 + 1.2 = 9.2$$

e.
$$14 \cdot 0.01$$
: $0.2 = 0.7$

$$f. \ \ 0.7 \cdot 0.06 \cdot 10 = 0.42$$

$$g. 4.9:7 \cdot 30 = 21$$

$$h. 0.54: 0.9: 0.1 = 0.6$$

i.
$$28:(0.4\cdot0.7)=10$$

$$j. (8-3.2): 0.6=8$$

$$k. \ 0.81: (2.7:30) = 9$$

$$l. \quad 0.24:(0.5+0.3)=0.3$$

- 7. Prime factors of a number are 2, 3, 7. Write all divisors of that number.
- 8. Write the expression for the problems:
 - a. Julia ate a candies, Robert ate 1.4 times as many candies as Julia. How many candies they ate together?
 - b. Three brothers read c books altogether over the summer. First brother read a books, second brother read 1.5 times as much as the first one. How many books did third brother read?