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.



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

a. $4.5 - 2:5 = 4.1$	g. $4.9:7 \cdot 30 = 21$
b. $8 - 4 \cdot 1.4 = 2.4$	<i>h</i> . $0.54: 0.9: 0.1 = 0.6$
<i>c</i> . $7:2+5=1$	<i>i</i> . 28: $(0.4 \cdot 0.7) = 10$
$d. \ 5.6: 0.7 + 1.2 = 9.2$	<i>j</i> . $(8 - 3.2): 0.6 = 8$
<i>e</i> . $14 \cdot 0.01$: $0.2 = 0.7$	$k. \ 0.81:(2.7:30) = 9$
$f. \ 0.7 \cdot 0.06 \cdot 10 = 0.42$	<i>l</i> . $0.24:(0.5+0.3)=0.3$

- 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?