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 $1 \mathrm{~cm}, 2 \mathrm{~cm}, 10 \mathrm{~cm}$.

For all drawing, please use ruler!
3. Draw a square one side of which is the segment $[A B]$.

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

