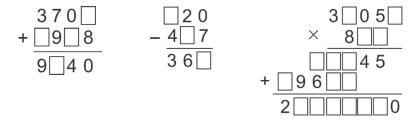
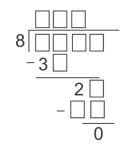
## Math 4a. Homework 1.



- 1. Mary and Julia are twins. They invited 28 friends to their birthday party. Mary wrote 3 time as many invitation cards as Julia did. How many cards did Julia write? (Draw a schematic picture of the problem if it can help you.)
- 2. Find missing digits:





3. Compare without doing calculations (put <, >, or =):

d. 
$$456 \div 4$$
 \_\_\_\_  $456 \div 3$ 

$$e. \quad a \div 4 \quad \underline{\qquad} \quad a \div 3$$

$$f. \ b + 235 \ \_\_ \ b + 236$$

4. Place parentheses into the following expression so that the statement is true.

a. 
$$15 - 35 + 5 \div 4 = 5$$

b. 
$$60 + 40 - 16 \div 4 = 66$$

c. 
$$24 \div 56 - 8 \times 4 = 1$$

d. 
$$96 - 12 \div 6 \times 3 = 8$$

$$e. 64 \div 64 - 8 \times 4 = 2$$

$$f. 63 \div 9 + 54 = 1$$

$$g. 75 - 15 \div 5 + 10 = 22.$$

5. Peter and Robert went camping. They walked 14 km and rested.

After the rest, they walked 6 km less than before the rest and stopped for the night.

Now, they have to go three times the distance they have already covered. How long is the planned trip?