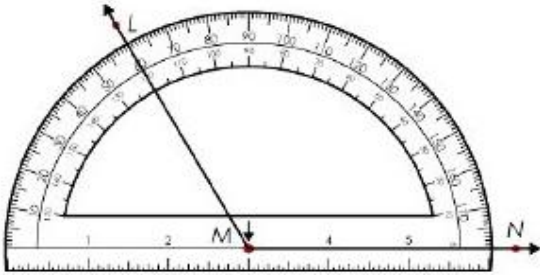
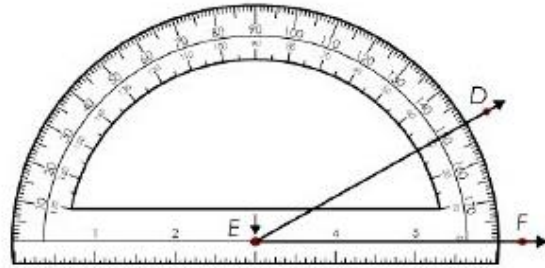


1. What is the measure of angles on the pictures below?

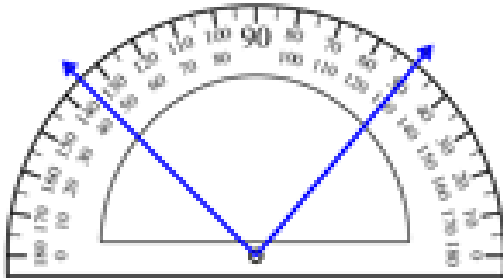


$\angle LMN =$ _____

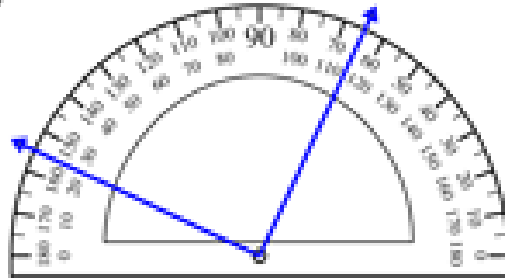


$\angle DEF =$ _____

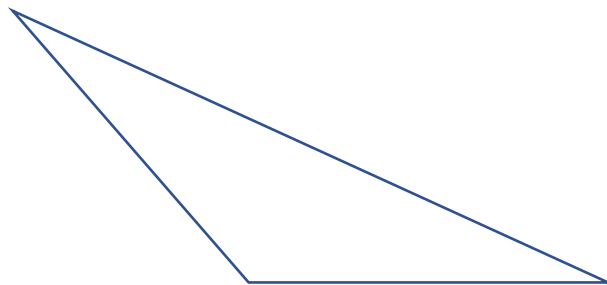
3)



4)



2. Draw altitudes (height) in a triangle:



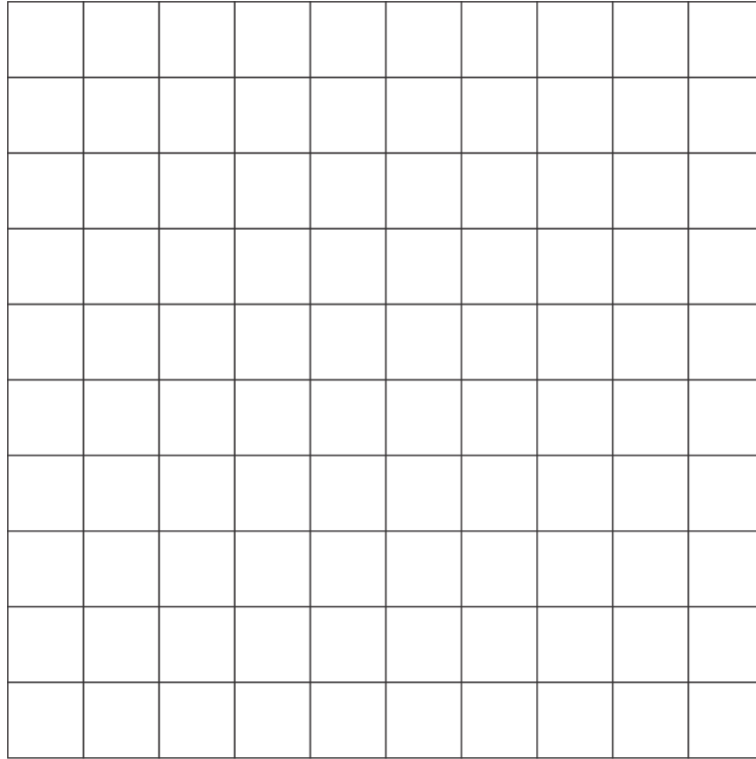
3. Number M is LCM of numbers a, and b, number N is GCF of these numbers. Is M divisible by N (ratio of M and N is a natural number)?

4. The sum of two numbers is 85, their LCM is 102. What are these numbers?

5. Evaluate:

$$101101 \cdot 999 - 101 \cdot 999999;$$

6. Draw a random quadrilateral with vertices in the nodes of a grid. Find its area (1 square is 1 square centimeter).



7. Combine like terms in the expressions (simplify the expressions):

a. $18a^2b - 4a^2b + 6a^2b;$

b. $4b^3c^4 + 8b^3c^4 - 14b^3c^4;$

c. $2.1a^2e - 1.6a^2e + 1.5a^2e;$

d. $5.18a^2p^3 + 3.22a^2p^3 - 2.4a^2p^3;$

e. $7.14ax^2 + 4.36ax^2 - 12.8ax^2;$

