

PROBLEM 10

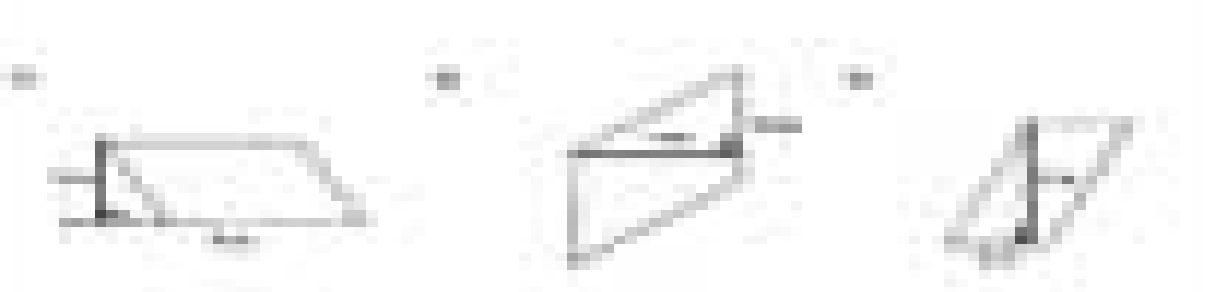
1. $\triangle ABC$ is a right triangle with the right angle at C .



2. CD is the altitude from C to the hypotenuse AB .



3. CD is the altitude from C to the hypotenuse AB .



4. CD is the altitude from C to the hypotenuse AB .