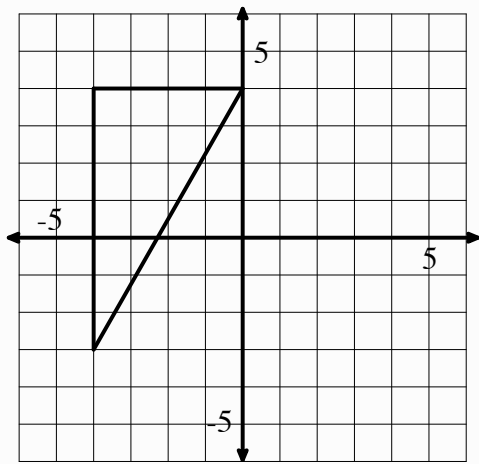
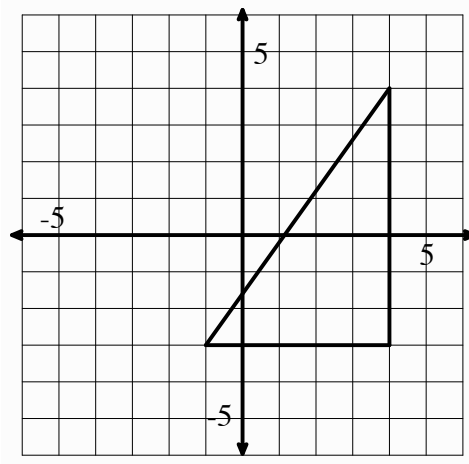


Use the coordinate grid to find the length of each side of the triangles provided. Give answers in exact form and where necessary rounded to the nearest hundredth.

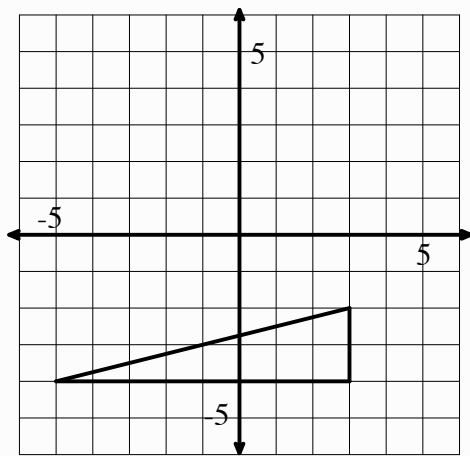
1)



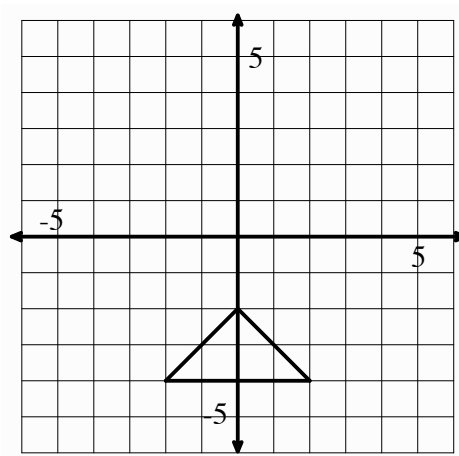
2)



3)



4)



Solve each equation for the indicated variable.

5) $3(x - 2) = 5x + 8$; Solve for x .

6) $-3 + n = 6n + 22$; Solve for n .

7) $y - 5 = m(x - 2)$; Solve for x .

8) $Ax + By = C$; Solve for y .