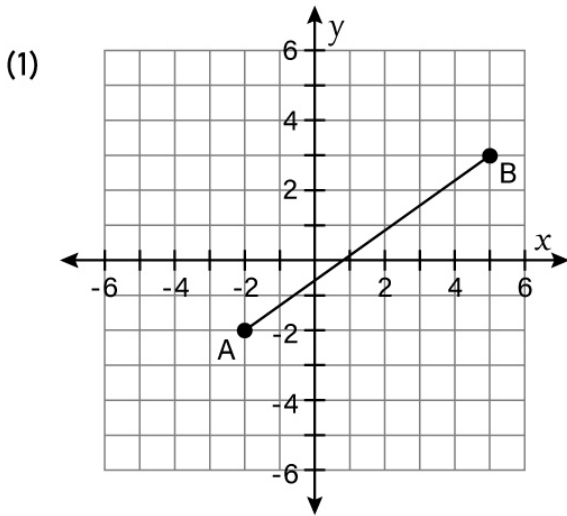
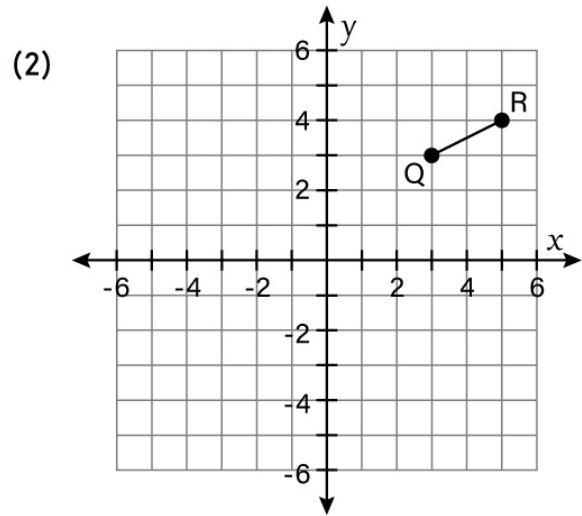


Finding Distance on Coordinate Plane Using Pythagorean Theorem

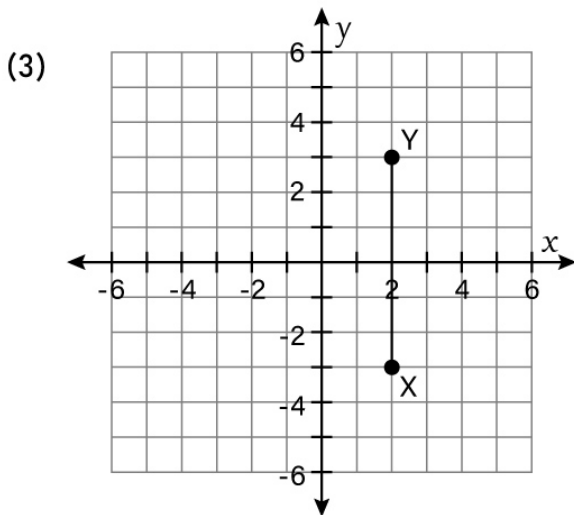
Use the Pythagorean Theorem to find the distance between each pair of points.



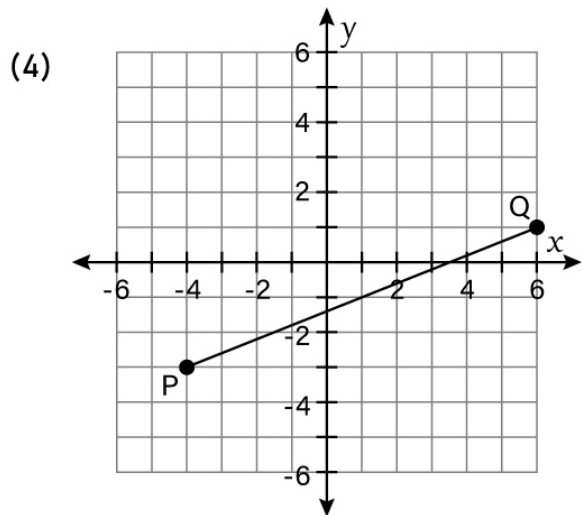
$AB =$ _____



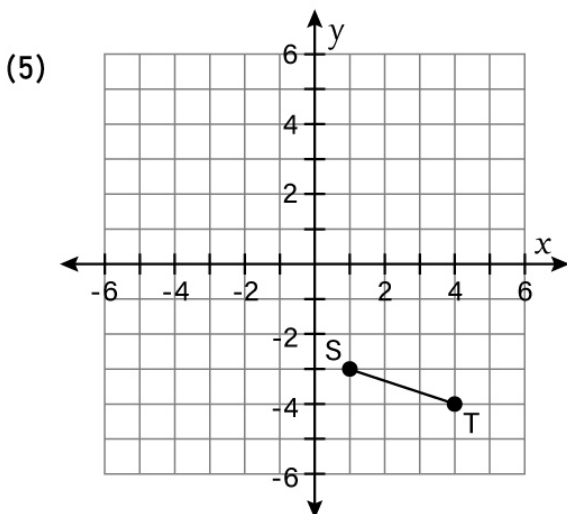
$QR =$ _____



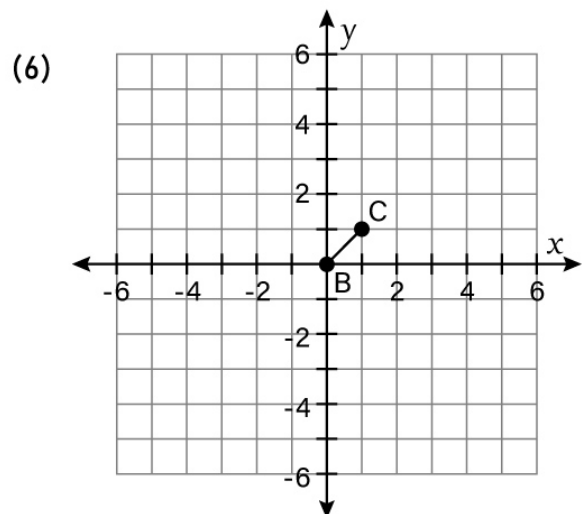
$XY =$ _____



$PQ =$ _____



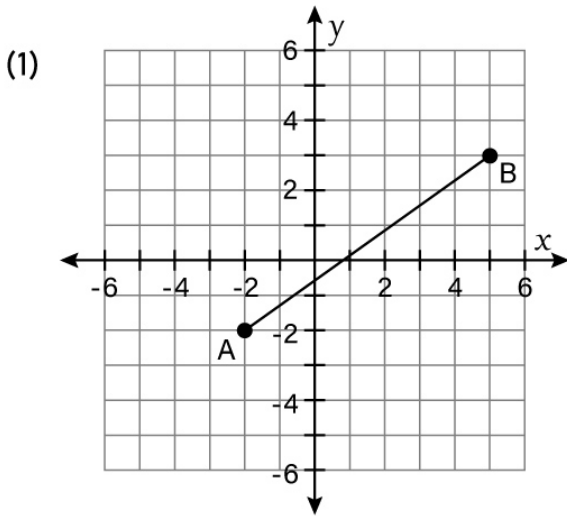
$ST =$ _____



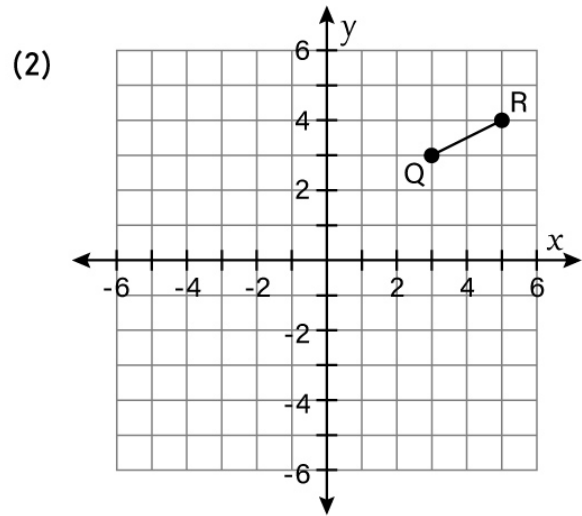
$BC =$ _____

Finding Distance on Coordinate Plane Using Pythagorean Theorem

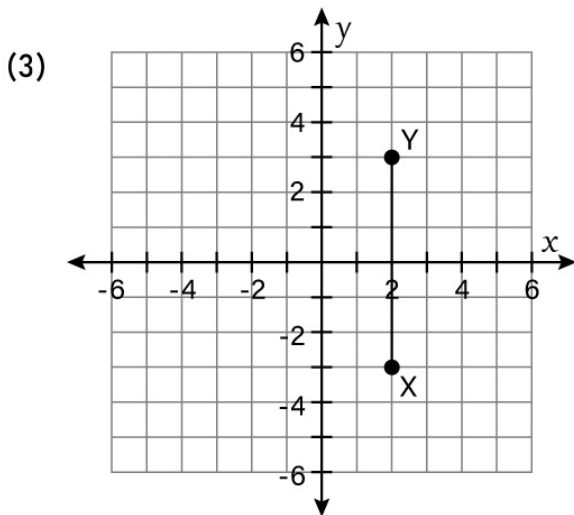
Answers



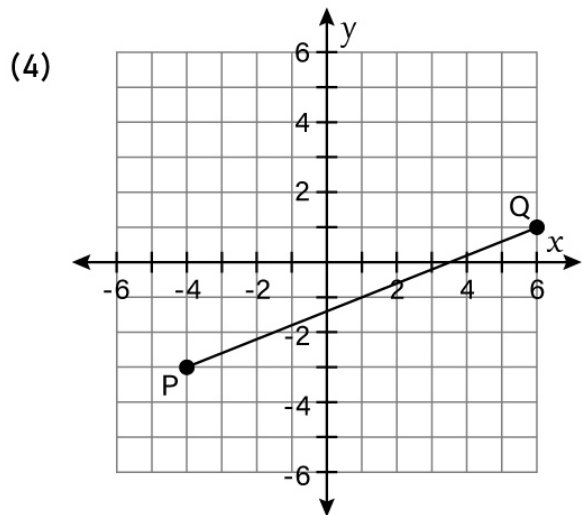
$$AB = \sqrt{74}$$



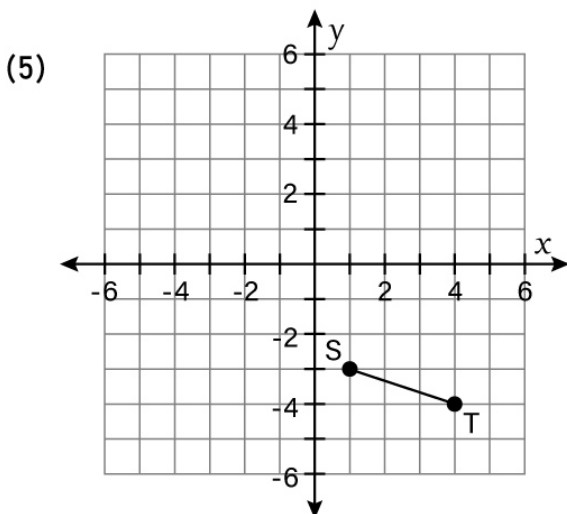
$$QR = \sqrt{5}$$



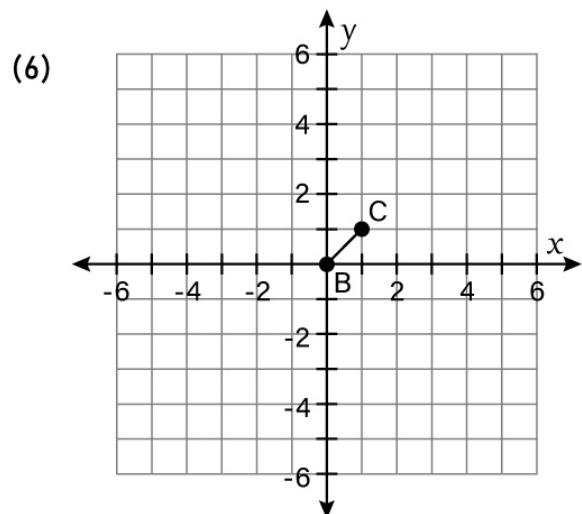
$$XY = 6$$



$$PQ = 2\sqrt{29}$$



$$ST = \sqrt{10}$$



$$BC = \sqrt{2}$$