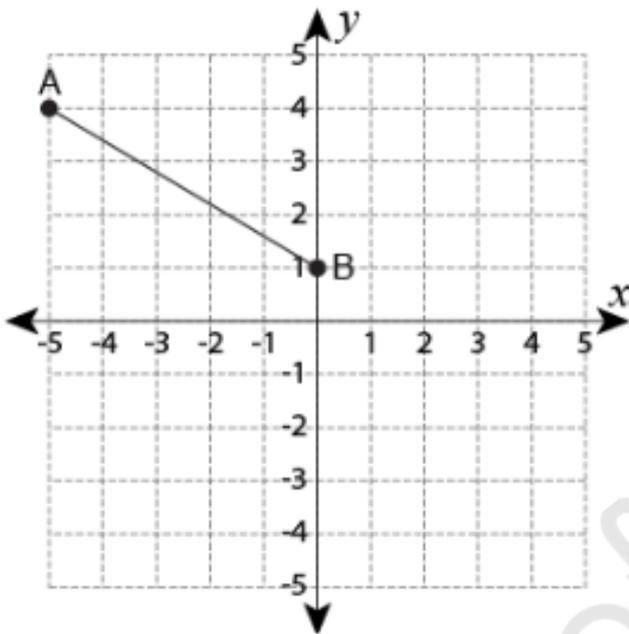




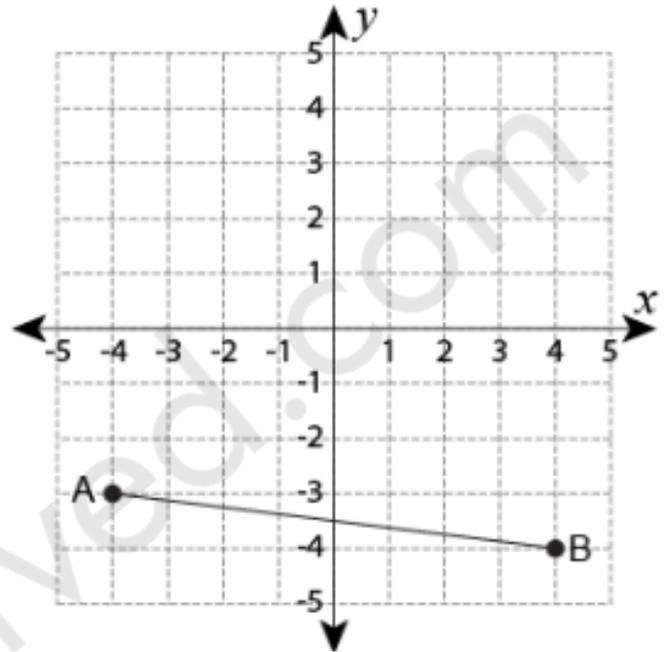
Grade Eight

Distance between Two Points | Pythagorean Theorem

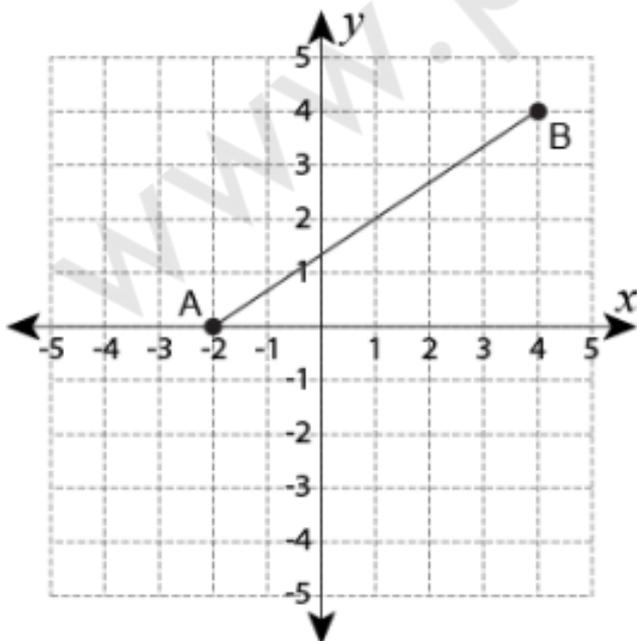
Find the distance between the two points shown on each grid using the Pythagorean theorem. Round your answer to the nearest tenth



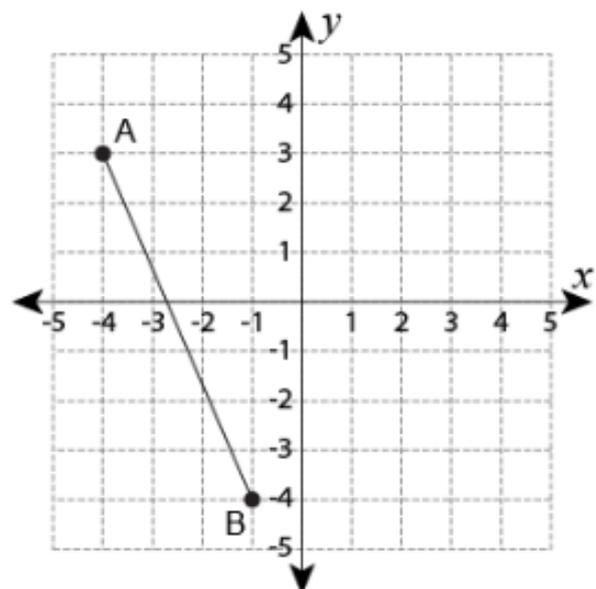
units



units



units

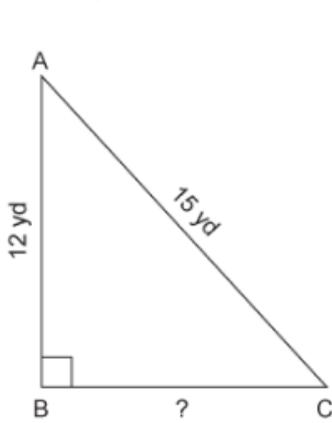


units

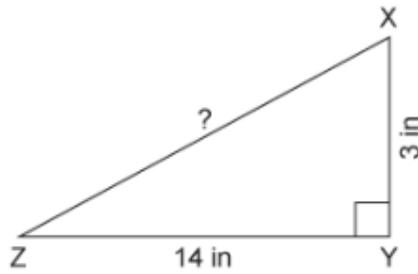


Pythagorean Theorem - Unknown Side Lengths | Customary

Determine the missing side length in each right triangle using the Pythagorean theorem. Round your answer to the nearest tenth



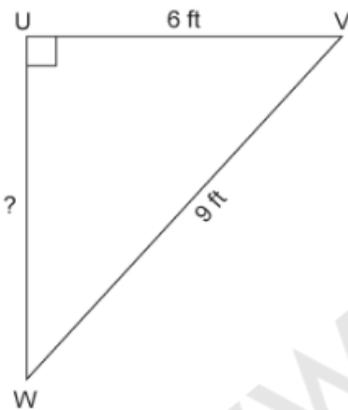
$BC = \boxed{} \text{ yd}$



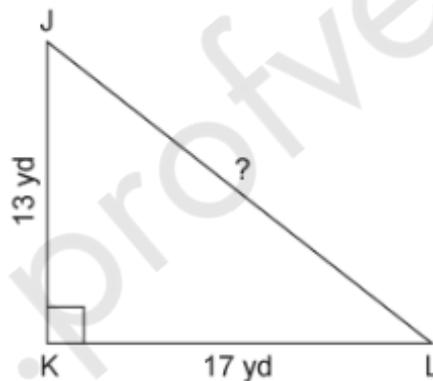
$XZ = \boxed{} \text{ in}$



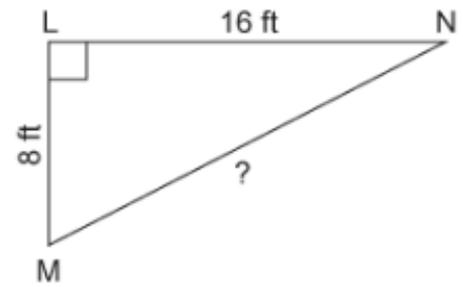
$PQ = \boxed{} \text{ in}$



$UW = \boxed{} \text{ ft}$



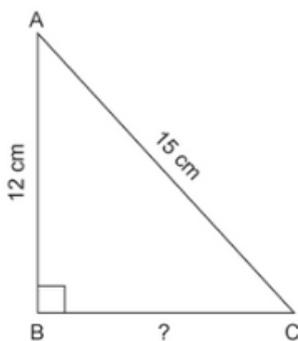
$JL = \boxed{} \text{ yd}$



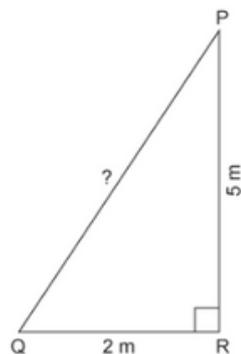
$MN = \boxed{} \text{ ft}$

Pythagorean Theorem - Unknown Side Lengths | Metric

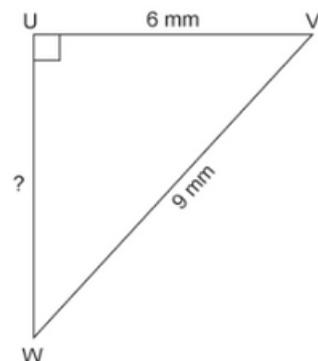
Determine the missing side length in each right triangle using the Pythagorean theorem. Round your answer to the nearest tenth



$BC = \boxed{} \text{ cm}$



$PQ = \boxed{} \text{ m}$



$UW = \boxed{} \text{ mm}$