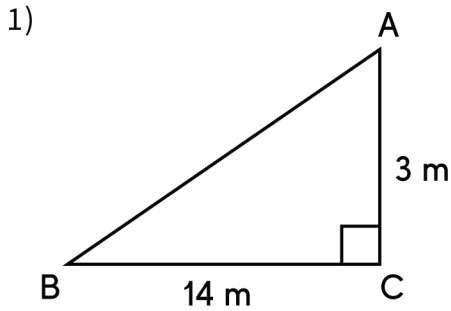
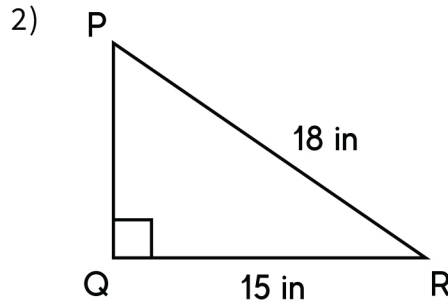


Worksheet on Pythagorean Theorem

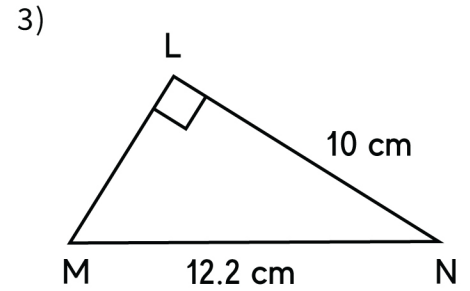
Determine the missing length in each right triangle using the Pythagorean theorem. Round your answer to one decimal place.



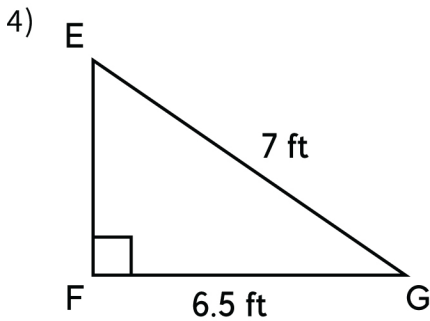
AB = _____



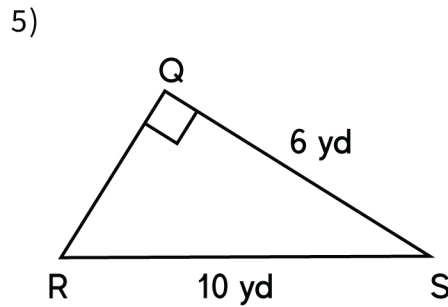
PQ = _____



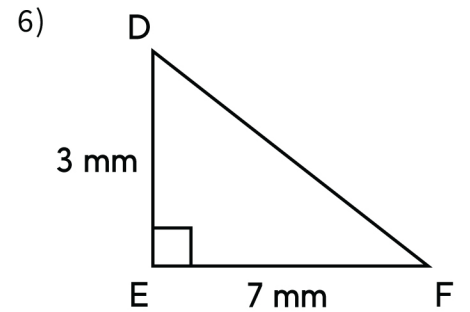
LM = _____



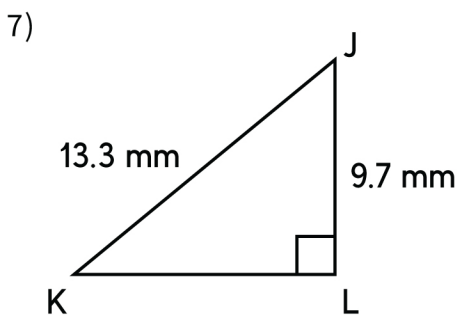
EF = _____



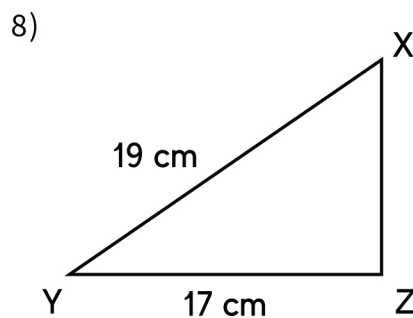
QR = _____



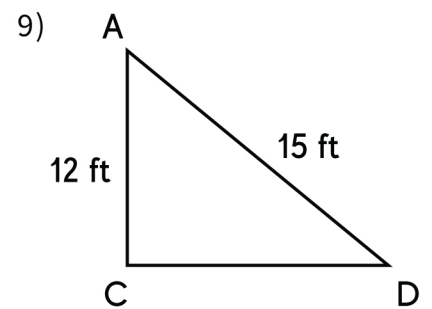
DF = _____



KL = _____



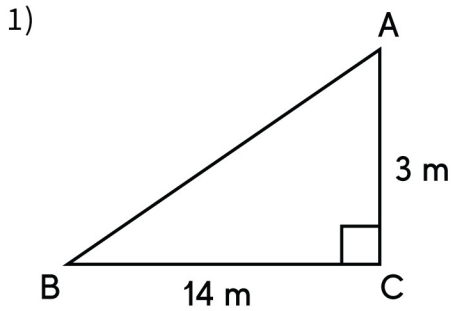
XZ = _____



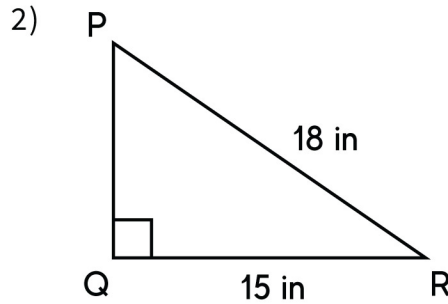
CD = _____

Worksheet on Pythagorean Theorem

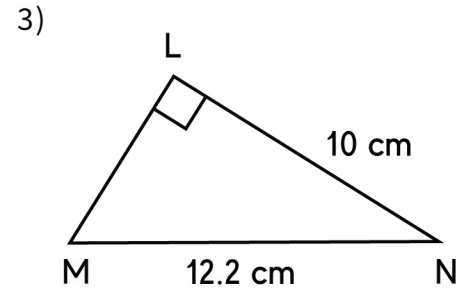
Answers



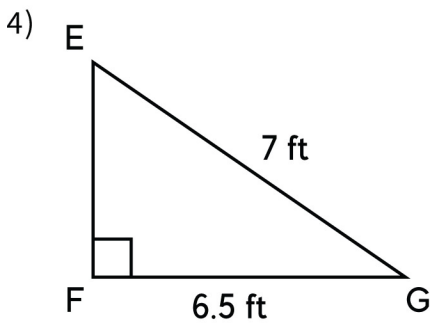
$AB = \underline{14.3 \text{ m}}$



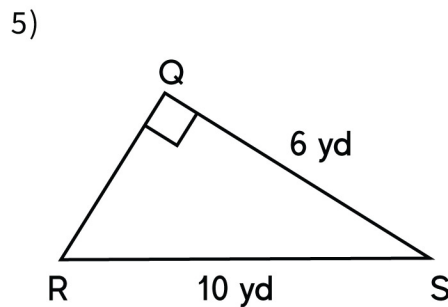
$PQ = \underline{9.9 \text{ in}}$



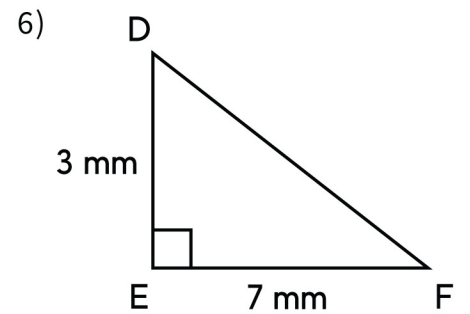
$LM = \underline{7 \text{ cm}}$



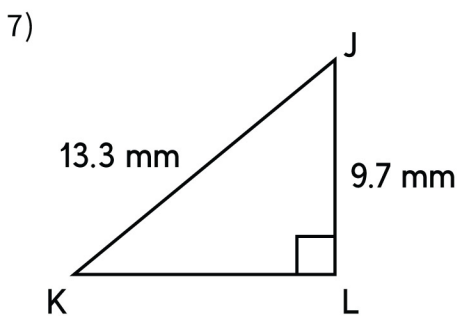
$EF = \underline{2.6 \text{ ft}}$



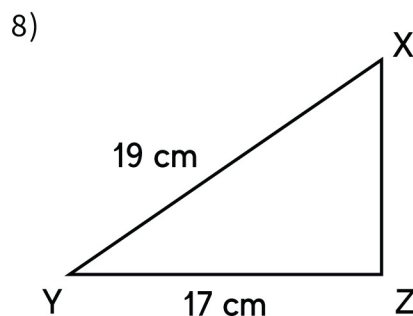
$QR = \underline{8 \text{ yd}}$



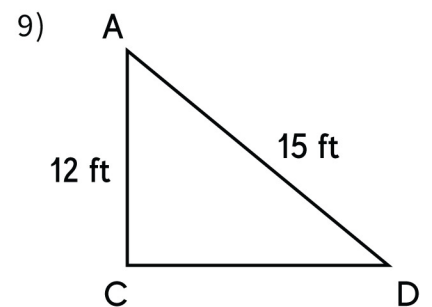
$DF = \underline{7.6 \text{ mm}}$



$KL = \underline{9.1 \text{ mm}}$



$XZ = \underline{8.5 \text{ cm}}$



$CD = \underline{9 \text{ ft}}$