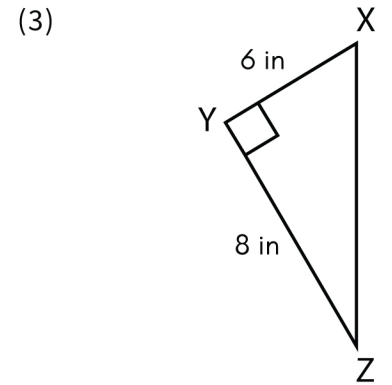
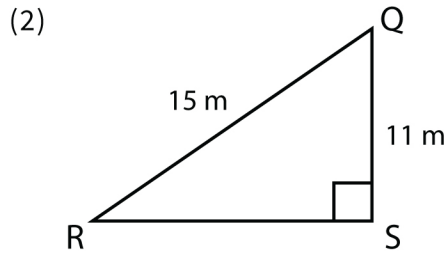
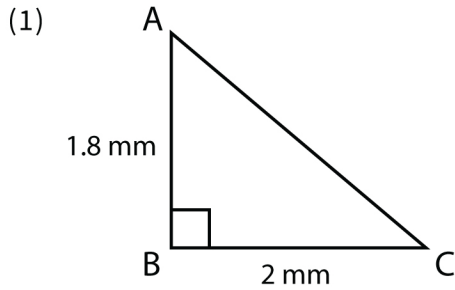


Name: _____

Using Pythagorean Theorem

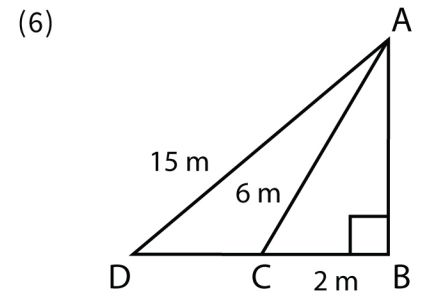
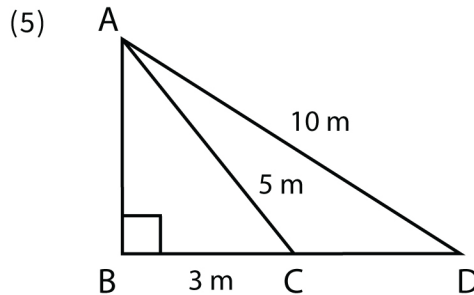
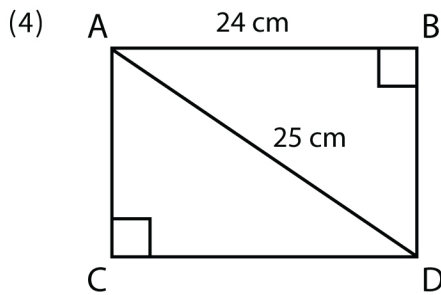
Calculate the missing side(s) using the equation of the Pythagorean theorem, $a^2 + b^2 = c^2$



AC = _____

RS = _____

XZ = _____



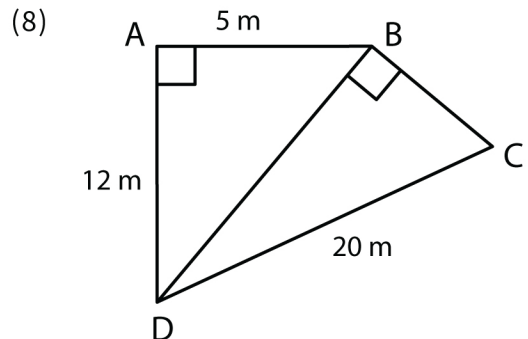
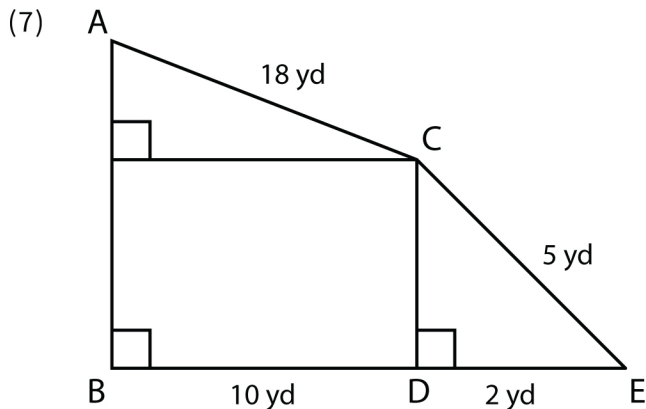
AB = _____

AB = _____

AC = _____

BD = _____

DB = _____



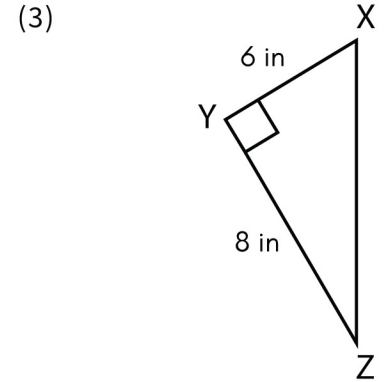
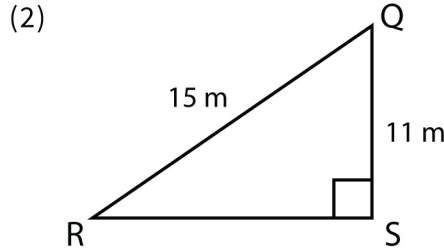
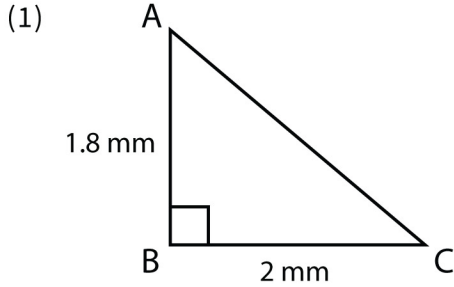
AB = _____

BD = _____

BC = _____

Using Pythagorean Theorem

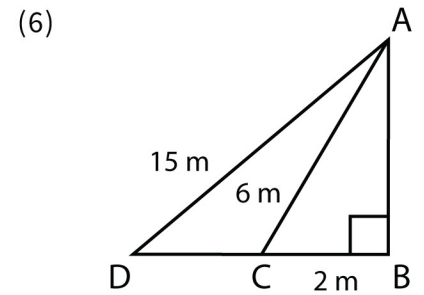
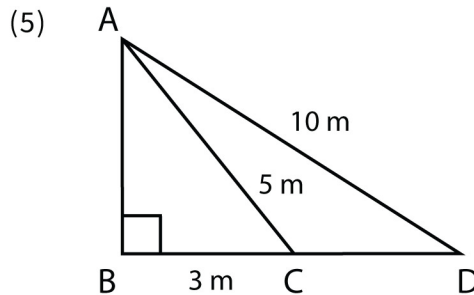
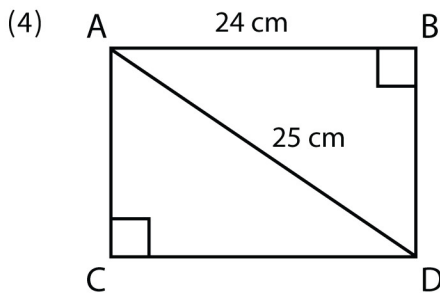
Answers



AC = 2.69 mm

RS = 10.20 m

XZ = 10 in



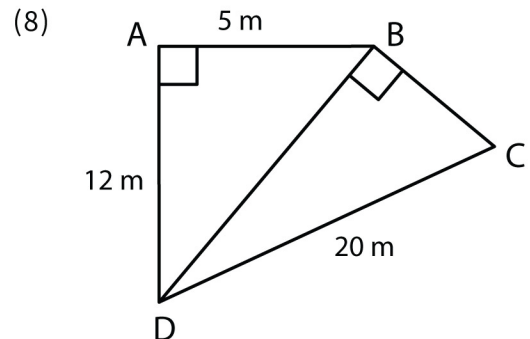
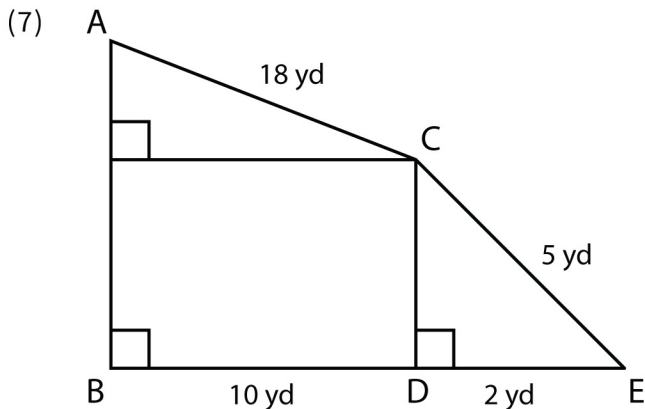
AC = 7 cm

AB = 4 m

AB = 5.66 m

BD = 9.17 m

DB = 13.89 m



AB = 19.55 yd

BD = 13 m

BC = 15.20 m