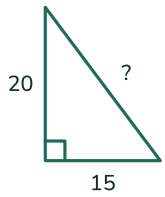
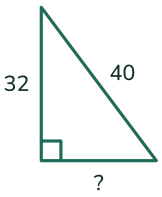
Pythagorean Theorem · Grade 8

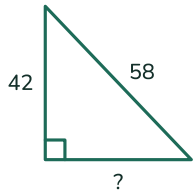
Name _____ Date _____ Score _____ / 6



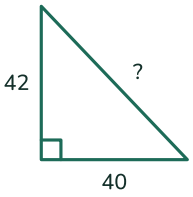
01 Find the hypotenuse = _____



02 Find the missing leg = _____



03 Find the missing leg = _____



04 Find the hypotenuse = _____

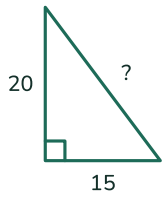
05 A kite flies on a 80 m string. It is right above a spot 48 m from the person holding it. How high is the kite?

Answer: _____

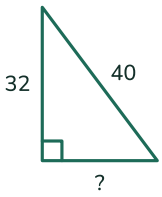
06 A TV screen has a 26 in diagonal and is 10 in tall. How wide is it?

Answer: _____

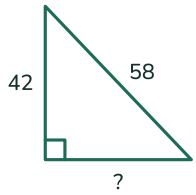
Pythagorean Theorem · Grade 8 (Answer Key)



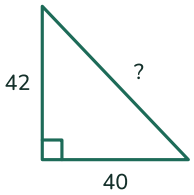
01 Find the hypotenuse = **25**



02 Find the missing leg = **24**



03 Find the missing leg = **40**



04 Find the hypotenuse = **58**

05 A kite flies on a 80 m string. It is right above a spot 48 m from the person holding it. How high is the kite?

64 m

06 A TV screen has a 26 in diagonal and is 10 in tall. How wide is it?

24 in