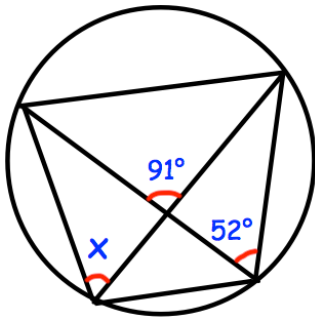


29th April



Corbettmaths

Find x

The cost of a trip, c , varies directly to the square root of the number of miles, m .

The cost of a 100 mile trip is £50.

What is the cost of a 400 mile trip?

Two ordinary fair dice are rolled.

Work out the probability that at least one of the dice does not land on a 1.

Write down the exact value of

$\sin 45^\circ$

Write down the exact value of

$\tan 45^\circ$

Solve $y^2 + 9y + 2 = 8y + 58$