28th April

Corbettmaths

Factorise

x² + 2x - 8

Factorise

y² - 144

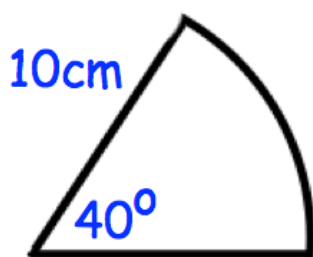Find the least common multiple (LCM) of 36 and 54.

Solve the simultaneous equations

5x – y = 17
2x + 3y = 0

The Great Pyramid of Giza is a square based pyramid.
The base has a side length of 440 cubits.
The height of the pyramid is 280 cubits.

Calculate the volume of the Great Pyramid of Giza.

10cm

40°

Calculate the perimeter.