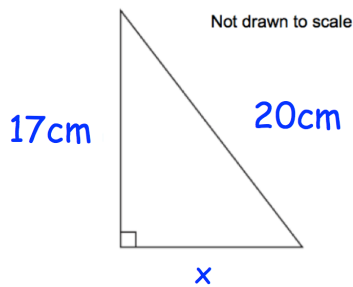


22nd September

Corbettmaths

Work out the reciprocal of 0.7



Find x

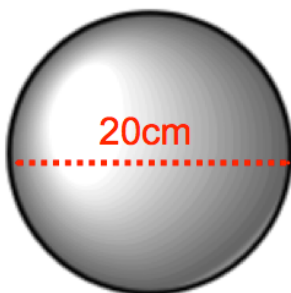
Solve

$$3w + 20 = 9w - 10$$

James leaves £8000 in the bank for two years.

It earns compound interest of 5% per year.

Calculate the total amount in the bank at the end of two years.



Calculate the volume of the sphere.
Give your answer to 1 decimal place.