

27th October

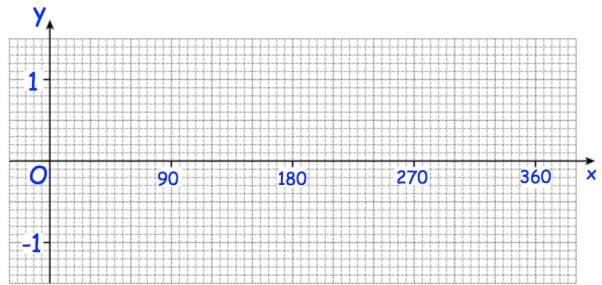


Corbettmaths

Evaluate

$$64^{-\frac{2}{3}}$$

Sketch the graph of  $y = \cos x$  for  $0 \leq x \leq 360$ .



Simplify

$$\sqrt{75} + \sqrt{48}$$

The curve  $y = x^2 - 3x - 4$  is reflected in the y-axis.

Find the equation of the new curve.

Solve the simultaneous equations

$$2x + y - 7 = 0$$

$$xy = 6$$