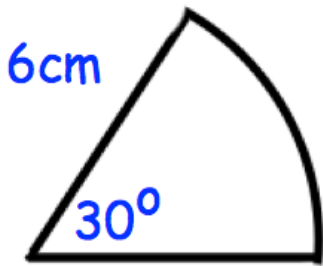




Work out 8^0

Work out $81^{\frac{1}{2}}$



Calculate the area.

Find the coordinates of the point where $y = 4x - 1$ and $y = -x$ intersect.

Mr Jones is a personal trainer. He created this table to show information about the ages of his clients. Explain how you know he had made a mistake.

Median	42
Interquartile range	50
Range	13

Solve, giving your answers to one decimal place.

$$x^2 - 4x + 2 = 0$$