## Area of Trapeziums and Circles

## Key Vocabulary

Perpendicular Height-Per/pen/dic/u/lar H/eigh/t-The height of a shape at right angle to the base Compound Shapes-Com/pou/nd Sh/apes-A shape made up of two or more shapes
Radius-Ra/di/us-From the centre of a circle to the edge
Diameter-Di/am/et/er-The distance from one side of a circle to another that passes through the centre

Trapezium - Tr/ap/ez/ium-A quadrilateral with only one pair of parallel sides
Perimeter-Per/im/et/er—The distance around a shape. Adding every side together.


Here, we have the diameter and so we have to halve it first.
$\pi \times 2^{2}$
$\pi \times 4=12.6 \mathrm{~cm}^{2}$
(1d.p)

