# Indices worksheet

## Mathematics for A-level Science

Practice your understanding

Simplify the following expressions:



Solve the following equations for

1. Find the area of the following rectangle. Write your answer in simplified form.
2. The moon is approximately 4 kilometres away. If an astronaut was to travel to the moon and back 3 times, how far would he have travelled in space?
3. If that same astronaut was to travel to the moon and back times, how far would he have travelled in space?