Area (Finding length)

Example: The area of square garden is $9m^2$, what is the length of each side?

Soln- Area of square = L x L

Therefore, $9 = 3 \times 3$, L = 3m (ans)

1. The area of square garden is $25m^2$, what is the length of each side?

   → L = _____

2. $A = 49m^2$ → L = _____

3. $A = 169m^2$ → L = _____

4. $A = 144m^2$ → L = _____

5. $A = 196m^2$ → L = _____

6. $A = 225m^2$ → L = _____

7. $A = 400m^2$ → L = _____

8. $A = 576m^2$ → L = _____

The volume of cube is $27m^3$. What is the length of each edge?

9. _____

Do these questions in the same way as above:

1. $V = 64m^3$ → L = _____

2. $V = 8m^3$ → L = _____

3. $V = 125m^3$ → L = _____

4. $V = 216m^3$ → $L =$ _____

5. $V = 512m^3$ → $L =$ _____

6. $V = 343m^3$ → $L =$ _____