1. Find :-

   (a) 3^2 (b) 5^2 (c) 2^2 (d) 1^2 (e) 10^2

   (f) 9^2 (g) 11^2 (h) 12^2 (i) 20^2 (j) 100^2

   (k) $(\frac{1}{2})^2$ (l) $(\frac{1}{3})^2$ (m) $(\frac{1}{5})^2$ (n) $(0.1)^2$ (o) $(0.01)^2$.

2. Find :-

   (a) 2^3 (b) 2^5 (c) 3^4 (d) 8^2

   (e) 9^1 (f) 1^{15} (g) 10^5 (h) five squared.

   Find the difference between :-

   (a) 3^2 and 2^3 (b) 2^7 and 2^6 (c) 5^3 and 4^3 (d) 1^9 and 1^8.

   Find the value of b^4 when :-

   (a) $b = 2$ (b) $b = 3$ (c) $b = 10$ (d) $b = 0$.

3. Find :-

   (a) $\sqrt{36}$ (b) $\sqrt{25}$ (c) $\sqrt{100}$ (d) $\sqrt{169}$ (e) $\sqrt{4}$

   (f) $\sqrt{225}$ (g) $\sqrt{10000}$ (h) $\sqrt{900}$ (i) $\sqrt{1600}$ (j) $\sqrt{1}$.

4. Use a calculator and write down to two decimal places :-

   (a) $\sqrt{20}$ (b) $\sqrt{50}$ (c) $\sqrt{56}$ (d) $\sqrt{179}$ (e) $\sqrt{14.4}$.

5. Calculate the length of the side of a square with area :-

   (a) 49 cm^2 (b) 81 cm^2 (c) 9 m^2 (d) 1 mm^2 (e) 0.25 m^2.