

GCSE MATHEMATICS

PLC PROJECT

INSTRUCTIONS:

Squares & Roots 1

Content

- Square, positive and negative square root, cube and cube root
- Recall integer squares from 2×2 to 15×15 and the corresponding square roots
- Recall the cubes of 2, 3, 4, 5 and 10

Question 1

Find the value of

(a) 8^2

.....
(1)

(b) $\sqrt{100}$

.....
(1)

(c) the cube of 5

.....
(1)

Question 2

Work out

(a) **The square of 9**

.....
(1)

(b) **The cube of 6**

.....
(1)

(c) **The square root of 49**

(d) The cube root of 27

.....
(1)

.....
(1)

Question 3

Work out the value of $3.8^2 - \sqrt{75}$

Write down all the figures on your calculator display.

.....
(3)

Total Mark / 10