

ST. FRANCIS XAVIER SCHOOL
SUBJECT – MATHEMATICS
SESSION 2017-2018
WORK SHEET FOR CLASS- VIII

Qs1

- a) What is the square of 17 ?-----
- b) The square root of 0.25 is -----.
- c) The square root of 22.09 is-----.
- d) The least number used to divide 800 to make it a perfect square is -----.
- e) The square for $\frac{3}{4}$ is -----.

Qs2

- a) The square root for $\frac{81}{121}$ -----.
- b) The square root of 1024 is -----.
- c) The cube of 1 is -----.
- d) The cube root of 0.001 is-----.
- e) The cube of 20 is -----.

Qs3

- a) The cube of (-3) is-----.
- b) The ones digit of the cube of 53 is-----
- c) The cube root of -21.952 is -----
- d) The value of $\sqrt[3]{512}$ is -----.
- e) The cube root of $\frac{216}{343}$ is -----.

Qs4

- a) The volume of a cubical box is 10.648 cm^3 .The side of the cube of is -----.
- b) The sum of $-7x$ and $5x$ is -----.
- c) The square of $(2x^2 - 3y^2)$ is -----.
- d) The coefficient of p in $-7pq^2$ is -----.
- e) The value of $(3^2 - 4) - (3 - 2)(3 + 2)$ is -----.

Qs5

- a) If $3x + 5 = -1$ the value of x is-----.
- b) 15 is added to a number is 93. The number is -----.
- c) If $5x = 0.5$,then the value of x is -----.
- d) If $\frac{x}{2} + \frac{x}{3} + \frac{x}{4} = 91$, the value of x is -----.
- e) The sum of two consecutive multiples of 5 is 95. The smaller number is -----
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