



SACRED HEART SCHOOL

Maharana Pratap Chowk, Jhumri Telaiya, Koderma

Website: <http://www.sacredheartkoderma.org/>

Maths

Class – VII

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EXERCISE 3A

- Convert each of the following into a fraction in its simplest form:
(i) .8 (ii) .75 (iii) .06 (iv) .285
- Convert each of the following as a mixed fraction:
(i) 5.6 (ii) 12.25 (iii) 6.004 (iv) 4.625
- Convert each of the following into a decimal:
(i) $\frac{47}{10}$ (ii) $\frac{156}{100}$ (iii) $\frac{2516}{100}$ (iv) $\frac{3524}{1000}$
(v) $\frac{25}{8}$ (vi) $3\frac{2}{5}$ (vii) $2\frac{2}{25}$ (viii) $\frac{17}{20}$
- Convert each of the following into like decimals:
(i) 6.5, 16.03, 0.274, 119.4 (ii) 3.5, 0.67, 15.6, 4
- Fill in each of the place holders with the correct symbol > or <.
(i) 78.23 69.85 (ii) 3.406 3.46
(iii) 5.68 5.86 (iv) 14.05 14.005
(v) 1.85 1.805 (vi) 0.98 1.07
- Arrange the following decimals in ascending order:
(i) 4.6, 7.4, 4.58, 7.32, 4.06 (ii) 0.5, 5.5, 5.05, 0.05, 5.55
(iii) 6.84, 6.48, 6.8, 6.4, 6.08 (iv) 2.2, 2.202, 2.02, 22.2, 2.002
- Arrange the following decimals in descending order:
(i) 7.4, 8.34, 74.4, 7.44, 0.74 (ii) 2.6, 2.26, 2.06, 2.007, 2.3
- Express 45 mm in cm, m and km.
- Express as rupees using decimals:
(i) 8 paise (ii) 9 rupees 75 paise (iii) 8 rupees 5 paise
- Express in km using decimals:
(i) 65 m (ii) 284 m (iii) 3 km 5 m