

Day -- Wednesday...

Date -- 7/07/2021

SUBJECT: Maths...



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Chapter OR Lesson No. 3. DECIMALS...

EXERCISE: 3 A...

1. CONVERT Each of the following into A fractions in its simplest form::

(i) $0.8 = \frac{4}{5}$

(ii) $0.75 = \frac{3}{4}$

(iii) $0.06 = \frac{3}{50}$

(iv) $0.285 = \frac{57}{200}$

2. CONVERT Each of the following As A MIXED FRACTION::

(i) $5.6 = 5\frac{3}{5}$

(ii) $12.25 = 12\frac{1}{4}$

(iii) $6.004 = 6\frac{1}{250}$

(iv) $4.625 = 4\frac{5}{8}$

3. CONVERT Each of the into A Decimal::

(i) $\frac{47}{10} = 4.7$

(ii) $\frac{156}{100} = 1.56$

(iii) $\frac{2516}{100} = 25.16$

(iv) $\frac{3524}{1000} = 3.524$

(v) $\frac{25}{8} = 3.125$

(vi) $3\frac{2}{5} = 3.4$

(vii) $2\frac{2}{25} = 2.08$

(viii) $\frac{17}{20} = 0.85$

4. CONVERT Each of the following INTO LIKE DECIMALS::

(i) $6.5, 16.03, 0.274, 119.4$
 $= 6.500, 16.030, 0.274, 119.400$

(ii) $3.5, 0.67, 15.6, 4$
 $= 3.50, 0.67, 15.60, 4.00$

5. Fill IN EACH OF the Places 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) $0.98 < 1.07$

6. ARRANGE the following DECIMALS IN Ascending Order::

(i) $4.6, 7.4, 4.58, 7.32, 4.06$
 $= 4.06, 4.58, 4.6, 7.32, 7.4$

(ii) $0.5, 5.5, 5.05, 0.05, 5.55$
 $= 0.05, 0.5, 5.05, 5.5, 5.55$

(iii) $6.84, 6.48, 6.8, 6.4, 6.08$
 $= 6.08, 6.4, 6.48, 6.8, 6.84$

(iv) $2.2, 2.202, 2.02, 2.22, 2.002$
 $= 2.002, 2.02, 2.2, 2.202, 2.22$

7. ARRANGE THE FOLLOWING DECIMALS IN Descending Order::

(i) $7.4, 8.34, 74.4, 7.44, 0.74$
 $= 74.4, 8.34, 7.44, 7.4, 0.74$

(ii) $2.6, 2.26, 2.06, 2.007, 2.3$
 $= 2.6, 2.3, 2.26, 2.06, 2.007$

8. Express 45 MM IN CM, M AND KM...

$\therefore 45 \text{ MM} = 4.5 \text{ CM} = 0.045 \text{ M} = 0.00045 \text{ KM}$

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....9.... Express AS Rupees USING DECIMALS ::

(i) 8 paise = ₹0.08 (ii) 9 Rupees 7 paise = ₹9.75 (iii) 8 Rupees 5 paise = ₹8.05

....10.... Express IN km USING DECIMALS ::

(i) 65m = 0.065km (ii) 284m = 0.284km (iii) 3km 5m = 3.005km

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