

By. Er. Dharmendra Sir

7974073108, 9584873492

DPM CLASSES

6th to 10th (Math's & Science), 11th & 12th (Physics, Chemistry, Math's)

TEST - PAPER (CBSE/NCERT)

FRACTIONS AND DECIMALS

SESSION -2024-25

CLASS - 7th

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Time : 1 hr :- Fractions and decimals :- mm!

Q. 1. multiply and reduce the lowest form and convert into a mixed fraction :

(i) $11 \times \frac{4}{7}$

(ii) $15 \times \frac{3}{5}$



Q. 2. Vidhya and Pratap went for a picnic. Their mother gave them a water bottle that contained 5 litres of water. Vidhya consumed $\frac{2}{5}$ of the water. Pratap consumed the remaining water.

(i) How much water did Vidhya drink?

(ii) What fraction of the total quantity of water did Pratap drink?

Q. 3. multiply the following fractions :

(i) $\frac{2}{8} \times 5\frac{1}{4}$

(ii) $\frac{5}{6} \times 2\frac{3}{7}$



Q. 4. Sali plants 4 saplings in a row in her garden. The distance between two adjacent saplings is $\frac{3}{4}$ m. Find the distance between the first and the last sapling.

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Q.5. Find :

(i) $3 \div 2\frac{1}{3}$

(ii) $14 \div \frac{5}{6}$

Q.6. Find :

(i) $3\frac{1}{2} \div 4$

(ii) $\frac{6}{13} \div 7$

Q.7. Find :

(i) $\frac{2}{5} \div 1\frac{1}{2}$

(ii) $2\frac{1}{5} \div 1\frac{1}{5}$

Q.8. Find :

(i) 2×0.86

(ii) 2.5×0.3

Q.9. Find

(i) $14.49 \div 7$

(ii) $0.85 \div 5$

Q.10 A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol.

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