

DELHI PUBLIC SCHOOL JAMMU

SESSION 2025-26

Assignment – 2

Class: VII

Subject: Maths

Topic: Fractions and Decimals

1. Write each fraction in words and then as a decimal.

a. $\frac{9}{10}$

b. $\frac{51}{100}$

2. Fill in each with < or >.

a. 0.25 $\frac{3}{10}$

b. $\frac{3}{5}$ 0.75

c. $\frac{4}{9}$ 0.4

3. Do $\frac{4}{5}$ and 0.45 have the same value? Explain how you know.

4. How much of an hour is 45 minutes?

a. As a fraction.

b. As a decimal.

5. State whether the answer is greater than 1 or less than 1. Put a '✓' mark in appropriate box.

Questions	Greater than 1	Less than 1
$\frac{2}{3} \div \frac{1}{2}$		
$\frac{2}{3} \div \frac{2}{1}$		
$6 \div \frac{1}{4}$		
$\frac{1}{5} \div \frac{1}{2}$		
$4\frac{1}{3} \div 3\frac{1}{2}$		
$\frac{2}{3} \times 8\frac{1}{2}$		

6. Misha bought 4 kg apples priced ₹ 150.50 per kg, 2 dozen bananas priced ₹ 60.50 per dozen and 3 watermelons each priced ₹ 120.50. How much total amount did she spend?