

Test / Exam Name: Ch_5,7,8_understanding
Elem. Shapes, Fractions & D

Standard: 6th

Subject: Mathematics

Student Name: _____

Section: _____

Roll No.: _____

Questions: 12 **Time:** 00:45 hh:mm **Marks:** 25

Instructions

1. Keep proper timer
2. Do the images for reference, if required.
3. Compulsorily write proper question numbers and do the rough work on right side

Q1. Fill in the place holders with the correct symbol > or <: **1 Mark**
84.23 ____ 76.35

Q2. Decimal form of $\frac{78}{100}$ is. **1 Mark**
A 0.78 **B** 78.00 **C** 0.078 **D** 7.8

Q3. Convert the following into a fraction in its simplest form: **1 Mark**
0.125

Q4. Write the measure of each angle of an isosceles right - angled triangle. **1 Mark**
A 45°, 90° and 45° **B** 30°, 90° and 60° **C** 60°, 60° and 60° **D** 30°, 120° and 30°

Q5. Write the following in decimals form: **2 Marks**
 $800 + 5 + \frac{8}{10} + \frac{6}{1000}$

Q6. Write the fractions. Are all these fractions equivalent? **2 Marks**


Q7. Match the following: **2 Marks**

S.No.	Measures of Triangle	Type of Triangle
i	3 sides of equal length	a. Scalene.
ii	2 sides of equal length	b. Isosceles right angled.
iii	All sides are of different length	c. Obtuse angled.
iv	3 acute angles	d. Right angled.
v	1 right angle	e. Equilateral.
vi	1 obtuse angle	f. Acute angled.
vii	1 right angle with two sides of equal length	g. Isosceles.

Q8. Add the fractions $\frac{3}{8}$ and $\frac{2}{3}$ **3 Marks**

Q9. Sarita bought $\frac{2}{5}$ metre of ribbon and Lalita $\frac{3}{4}$ metre of ribbon. What is the total length of the ribbon they bought? **3 Marks**

Q10. Ravi purchased 5kg 400g rice, 2kg 20g sugar and 10kg 850g flour. Find the total weight of his purchases. **3 Marks**

Q11. Rahul bought 4kg 90 g of apples, 2kg 60 g of grapes and 5kg 300g of mangoes: Lata spent 9.50 for buying a pen and 2.50 for one pencil. **5 Marks**

1. How much money did she spend?
 1. Rs.10
 2. Rs.12.00
 3. Rs.13
 4. None of these
2. Find the total weight of all the fruits he bought.
 1. 11.450kg
 2. 11.60kg
 3. 11.70kg
 4. None of these
3. If one 100gm of mangoes cost Rs.10 and 100gm of grapes cost Rs.20 than find the total amount spend?
 1. Rs.1560
 2. Rs.1287
 3. Rs.1050

4. None of these

4. If one pen cost is Rs.2 and one pencil cost Rs.1 than find the cost of 5 pen and 5 pencil?

1. Rs.12

2. Rs.152

3. Rs.123

4. Rs.15

5. Is there any vegetable purchase happend?

1. No

2. Yes

Q12. Find the sum in the following:

$$25.65 + 9.005 + 3.7$$

1 Mark