

4. $\frac{2}{4}$ of a rupee is _____.

- a) 25 paise b) 50 paise c) 75 paise d) 1 rupee

5. $\frac{6}{8}$ is a _____ fraction.

- a) unit b) improper c) mixed d) proper

II) FILL IN THE BLANKS :

1. A _____ is a combination of whole number and a proper fraction.
2. Fractions that have different denominators are called _____ fractions.
3. Rita planted $\frac{7}{15}$ of the plants in the morning and $\frac{6}{15}$ of the plants in the evening. How many plants did she plant in all _____.
4. The sum of $\frac{5}{6}$ and $\frac{3}{6}$ is equal to _____.
5. Two halves make a _____.

III) SOLVE THE FOLLOWING:

1. Identify these as like and unlike fractions.

a. $\frac{27}{40}$, $\frac{35}{40}$, $\frac{16}{40}$ _____

b. $\frac{3}{7}$, $\frac{7}{9}$, $\frac{2}{5}$ _____

2. Convert these improper fractions into whole numbers.

a) $\frac{108}{12}$ b) $\frac{72}{9}$

3. Convert these improper fractions into mixed number.

a) $\frac{28}{9}$ b) $\frac{36}{5}$

4. Convert these mixed numbers into improper fractions.

a) $3\frac{2}{9}$ b) $7\frac{5}{12}$

5. Arrange the following fractions in ascending order:-

a) $\frac{1}{3}$, $\frac{9}{3}$, $\frac{6}{3}$, $\frac{8}{3}$ _____

b) $\frac{4}{17}$, $\frac{3}{17}$, $\frac{7}{17}$, $\frac{9}{17}$ _____

6. Arrange the following fraction in descending order:-

a) $\frac{2}{10}$, $\frac{5}{10}$, $\frac{7}{10}$, $\frac{1}{10}$ _____

b) $\frac{5}{23}$, $\frac{20}{23}$, $\frac{12}{23}$, $\frac{9}{23}$ _____

IV. Find the sum of half a dozen and one third of a dozen.

V. Subtract $\frac{4}{9}$ from $\frac{7}{9}$

L8- DECIMALS

I. Fill in the blanks:

1. Every decimal number has _____ parts separated with a dot(.)

2. The zeros in the _____ tell us the number of decimal places.

3. Complete the pattern

a. 2.9, 3.0, 3.1, _____, _____, _____, _____

b. 0.97, 0.98, 0.99, _____, _____, _____, _____

4. Write the decimals in words:

a. 1.58- _____

b. 6.47 - _____

5. Write as decimals

a. 4 and 7 hundredths - _____

b. 8 tenths- _____

6. The digits on the left of the decimal point are read as _____ number.

7. 1 tenth= _____ hundredths.

II. EXPRESS AS A DECIMAL:

a. $\frac{2}{10}$ = _____

b. $\frac{3456}{100}$ = _____

c. $\frac{52}{10}$ = _____

d. $9\frac{7}{10}$ = _____

e. $\frac{5}{100}$ = _____

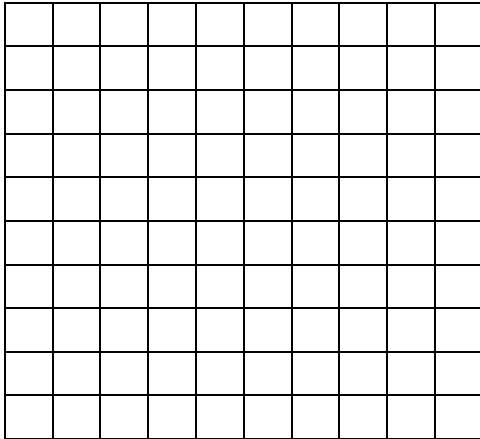
f. $\frac{876}{10}$ = _____

g. $7\frac{12}{100}$ = _____

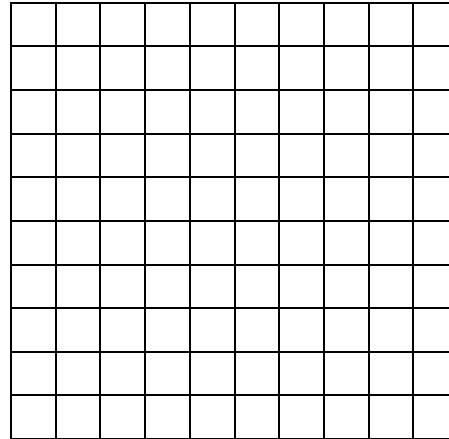
h. $6\frac{4}{100}$ = _____

III) SHADE TO SHOW THE DECIMAL:

a. 0.75



b. 0.37



IV) EXPRESS AS A FRACTION:

a. 0.45 =

b. 15.3 =

c. 4.9 =

d. 0.08 =

L 10 – MEASUREMENT

I) FILL IN THE BLANKS:

1. The height of a tower is measured in _____.
2. Distance between two cities is measured in _____.
3. _____ is measured using a weighing balance / a common balance.
4. _____ is used to measure lighter objects.
5. The capacity of a vessel is measured in _____.
6. Eye drops can be measured in _____.
7. Standard unit of Weight is _____.
8. 1km = _____ m.
9. _____ is the standard unit of length.
10. To convert metres to kilometres, divide by _____.

II) COMPLETE THESE:

1. 1km = _____ m + _____ m
2. 1kg = 4 x _____ g
3. $\frac{1}{2} \ell =$ _____ ml + _____ ml
4. 1000cm = _____ m
5. _____ g + _____ g + _____ g = $\frac{3}{4}$ kg
6. 1ℓ = 5 x _____ ml

III) Draw the line segments of the following lengths:

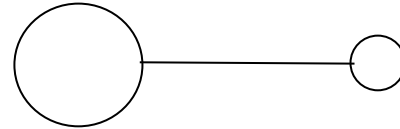
1. 6.5cm

2. 4cm

IV) HOW WILL YOU MEASURE THE FOLLOWING?





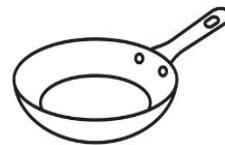


THE EARTH

THE MOON







III) Expressing one unit in terms of another:

1. $6\frac{1}{4}$ kg to g

2. 7750 ml to ℓ

3. $4\frac{1}{2}$ km to m

4. 525cm to m

5. $8\frac{3}{4}$ m to cm

IV) Word Problems:

1. Aysha is cooking rice for the school meals. She must cook $1\frac{1}{4}$ kg of rice altogether. How many $\frac{1}{4}$ kg rice packets are needed to prepare the rice meal?
2. In a day, a local tram covers 678 m to the city and back again. How much distance does the tram cover in a day?
3. Raziya has 10 sticker strips that are each 2 cm long. Will all 10 stickers fit into a single row across a sticker album that is 21 cm across?
4. Divide 4 ℓ of oil into 200 ml bottles. How many bottles are needed in all?
5. 6kg of strawberries costs Rs 138. What is the cost of 1kg?