SESSION	**: 1**
CLASS	**: IV**
SUBJECT	**: MATHEMATICS**
CHAPTER NUMBER	**: 11, 12 & 13**
CHAPTER NAME	**: FRACTIONS, MEASURMENT & GEOMETRY**
SUBTOPIC	**: PRACTICE WORK – 1(FILL IN THE BLANKS, DO AS DIRECTED, ANSWER THE FOLLOWING QUESTIONS).**

LEARNING OBJECTIVE

- Enable the students to recall the chapters through this practice work.

PRACTICE WORK - 1

A. Fill In The Blanks.

1) Unlike fractions are those fractions which have different _____.

2) A fraction has _____ number of parts.

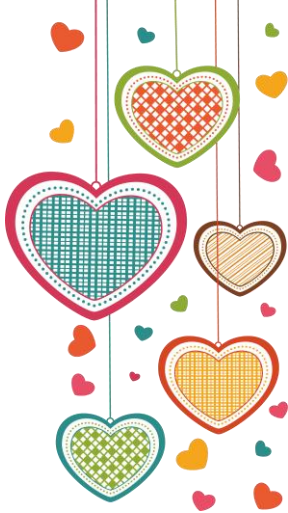
3) 1 cm = _____ mm.

4) _____ Is the standard unit of weight.

5) Smaller quantity like cough syrups, tonics are measured in _____.

6) A line has _____ end points.

7) a line can be extended in _____ directions.



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PRACTICE WORK - 1

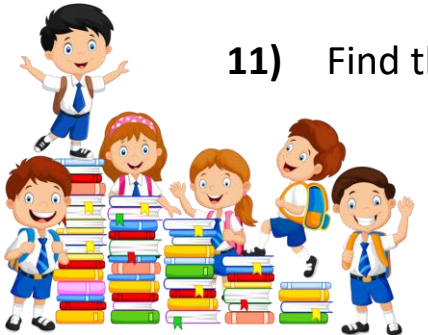
B. Do as directed.

8) Find the radius of circle whose diameter is 44 cm.

9) Subtract 8ℓ 84 mℓ from 13ℓ 374 mℓ.

10) Add 126 kg 74 g and 224 kg 684 g.

11) Find the next 4 equivalent fractions of $\frac{5}{6}$.



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PRACTICE WORK - 1

C. Answer the following.

12) Sumati cycled 7 km 500 m in one hour and 6 km 740 meter in the next hour. How much distance did she cycle all together?

13) 32ℓ 600 mℓ of milk in one can is mixed with 71ℓ 630 mℓ of milk in the other can. Find the total quantity of milk.

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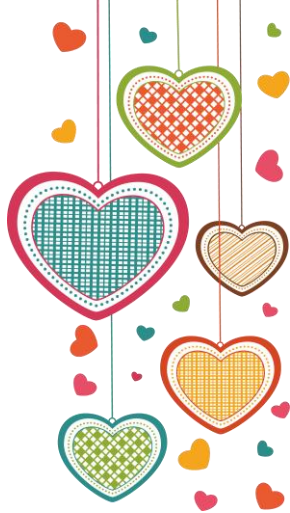
PRACTICE WORK - 1



ANSWER

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PRACTICE WORK - 1

A. Fill In The Blanks.

1) Unlike fractions are those fractions which have different **Denominator**.

2) A fraction has **two** number of parts.

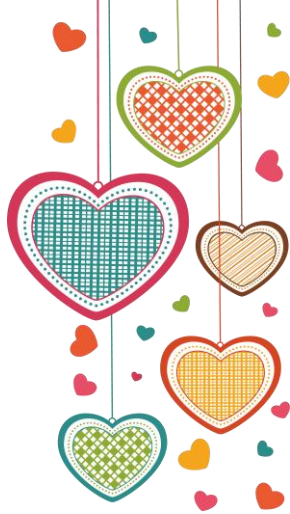
3) 1 cm = **10** mm.

4) **Gram** Is the standard unit of weight.

5) Smaller quantity like cough syrups, tonics are measured in **millilitre**.

6) A line has **no** end points.

7) A line can be extended in **any** directions.



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PRACTICE WORK - 1

B. Do as directed.

8) Find the radius of circle whose diameter is 44 cm.

D = 44

Radius = $\frac{Diameter}{2}$

R = $\frac{44}{2}$ = **22 cm**

Radius = 22 cm

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PRACTICE WORK - 1

B. Do as directed.

9) Subtract 8ℓ 84 mℓ from 13ℓ 374 mℓ.

	l	ml
		2 17
	1 3	~~3 7~~ 4
-	8	0 8 4
	5	2 9 0

Ans. 5 l 290 ml

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PRACTICE WORK - 1

B. Do as directed.

10) Add 126 kg 74 g and 224 kg 684 g.

	kg	g
	1	1
	1 2 6	0 7 4
+	2 2 4	6 8 4
	3 5 0	7 5 8

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PRACTICE WORK - 1

B. Do as directed.

11) Find the next 4 equivalent fractions of $\frac{5}{6}$.

$$\frac{5\times2}{6\times2} = \frac{\mathbf{10}}{\mathbf{12}},$$

$$\frac{5\times3}{6\times3} = \frac{\mathbf{15}}{\mathbf{18}},$$

$$\frac{5\times4}{6\times4} = \frac{\mathbf{20}}{\mathbf{24}},$$

$$\frac{5\times5}{6\times5} = \frac{\mathbf{25}}{\mathbf{30}},$$

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PRACTICE WORK - 1

C. Answer the following.

11) Sumati cycled 7 km 500 m in one hour and 6 km 740 meter in the next hour. How much distance did she cycle all together?

Sumita cycled in 1 hour = 7 km 500 m

She cycled next hour = 6 km 740 m

She total distance cycled =

	km	m
	1	
	7	5 0 0
+	6	7 4 0
	1 4	2 4 0

14 km 240 m total distance she cycle all together.

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PRACTICE WORK - 1

C. Answer the following.

12) 32ℓ 600 mℓ of milk in one can is mixed with 71ℓ 630 mℓ of milk in the other can. Find the total quantity of milk.

Capacity of one can milk = 32 l 600 ml

Capacity of another milk can = 71 l 630 ml.

total quantity of two milk can =

	ℓ	mℓ
	1	
	3 2	6 0 0
+	7 1	6 3 0
	1 0 4	2 3 0

104l 230ml is the total quantity of milk.

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LEARNING OUTCOME:

Students are able to recall the chapter through this practice work.

THANKING YOU

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