INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2025-2026)

POST MIDTERM REVISION WORKSHEET

RESOURCE PERSON: Ms SOUMYA L S NAIR

NAME: _____CLASS: V SEC: _____ DATE: _____

Read the instructions carefully and answer the questions given below.

I. Read the questions, solve them if required and then circle the correct option.

1. Which of these fractions is equivalent to $\frac{12}{24}$?

a) $\frac{2}{5}$ b) $\frac{1}{2}$ c) $\frac{5}{15}$ d) $\frac{3}{4}$

2. Which of these fractions is the lowest term for the fraction $\frac{15}{35}$?

a) $\frac{3}{7}$ b) $\frac{10}{20}$ c) $\frac{5}{15}$ d) $\frac{3}{4}$

3. The Mixed Number for $\frac{22}{5}$ is _____.

a) $2\frac{2}{5}$ b) $2\frac{1}{2}$ c) $4\frac{2}{5}$ d) $4\frac{3}{4}$

4. When two rays have a common endpoint, they form_____.

a) a ray b) a line segment c) an angle d) a line

5. Which of the fractions is not greater than $\frac{3}{8}$?

a) $\frac{3}{6}$ b) $\frac{3}{7}$ c) $\frac{3}{4}$ d) $\frac{3}{9}$

6. A straight angle measures _____.

a) 60^0 b) 90^0 c) 180^0 d) 360^0

II. Do as directed.

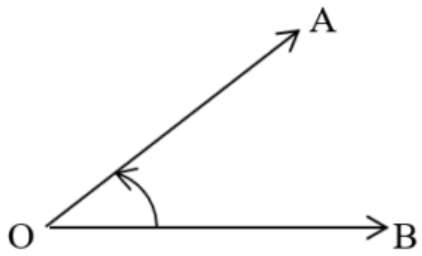
1. Fill in the blanks with the correct answer.

a. When a horizontal and a vertical ray meet they form a _____ angle.

b. An obtuse angle is greater than 90^0 but smaller than _____.

c. A _____ has two endpoints.

2. Observe the following figure of the angle and fill in the blanks.



Vertex of the angle = _____

Arms of the angle = _____

Type of the angle = _____

3. Check whether the given fractions are equivalent and complete the statement given below. (Show the steps.)

$\frac{9}{12}$ **and** $\frac{3}{4}$

_____

_____

_____

Ans: Since the cross products are _____, $\frac{9}{12}$ and $\frac{3}{4}$ are _____.

4. Compare the following fractions using the symbol >, < or =.

$\frac{6}{15}$ ☐ $\frac{6}{11}$

Reason: _____

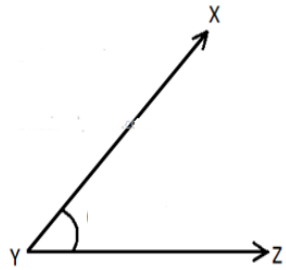
_____

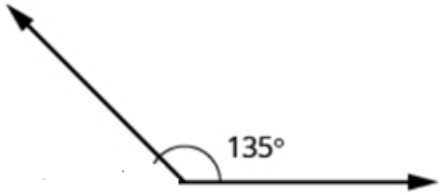
5. Reduce the given fraction to its lowest term.

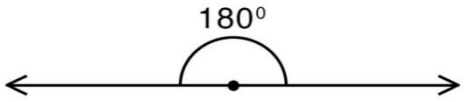
$\frac{20}{44} =$ _____

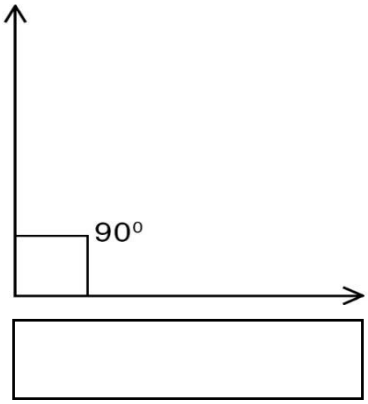
_____

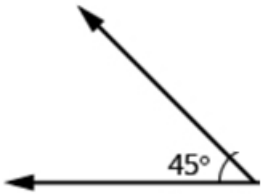
6. Identify the given angles based on their measurements and write them in the box below.











7. Solve the following fraction sums.

a) $\frac{5}{8} + \frac{3}{4}$

b) $\frac{4}{5} - \frac{1}{3}$

8. Find the first three equivalent fractions for $\frac{4}{5}$.

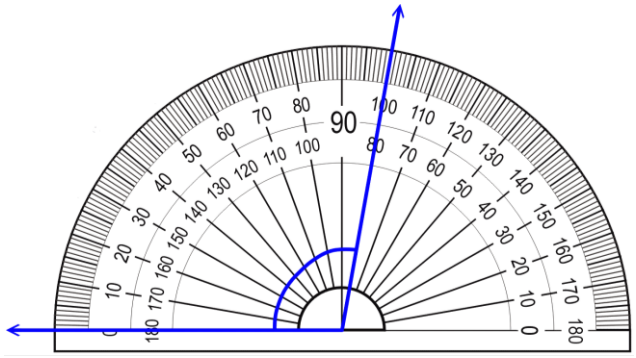
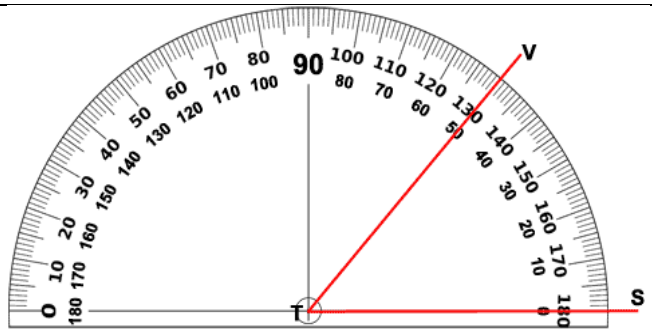
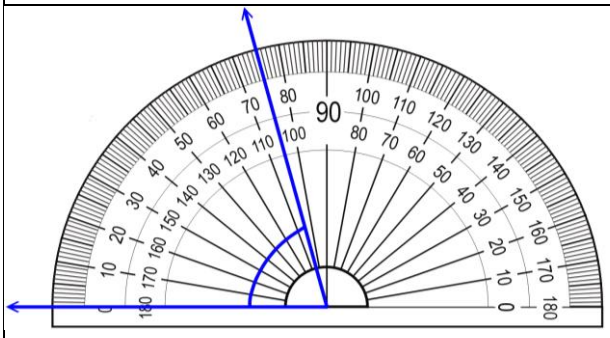
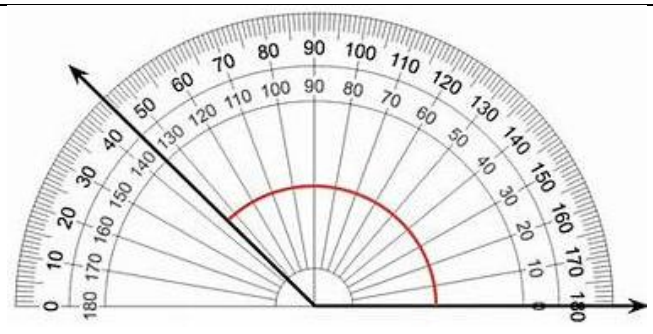
_____

_____

_____

9. Convert into a Mixed number.	**10. Convert into an Improper Fraction.**
$\frac{16}{7}$ =	$5\frac{9}{10}$ =
_____	_____
_____	_____
_____	_____

11) Observe the pictures given below. Write down the measurement of and type of each angle in the space below.

	
Measurement: **Type:**	**Measurement:** **Type:**
	
Measurement: **Type:**	**Measurement:** **Type:**

II) Solve the given fraction word problem.

a) A cyclist rode $\frac{4}{5}$ km in the morning and $\frac{1}{3}$ km in the evening. How much distance did he cover in all?

_____

_____

_____

_____

_____

_____

b) A glass had $\frac{3}{4}$ litres of juice. Peter drank $\frac{2}{5}$ litres. How much juice is left in the glass?

_____

_____

_____

_____

_____

_____