# INDIAN SCHOOL AL WADI AL KABIR

**DEPARTMENT OF MATHEMATICS (2026-2027)**

**POST MIDTERM REVISION WORKSHEET**

**RESOURCE PERSON: Ms. Manjula Harinarayanan**

**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. Fill in the blanks to make the fractions equivalent. $\frac{6}{8} = \frac{24}{\square}$

   (a) 40 (b) 32 (c) 56 (d) 48

2. Which of the following fractions is in the lowest term?

   (a) $\frac{2}{5}$ (b) $\frac{6}{9}$ (c) $\frac{3}{12}$ (d) $\frac{5}{20}$

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

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

4. Which among the following fractions is an Improper Fraction?

   (a) $\frac{5}{8}$ (b) $\frac{12}{3}$ (c) $\frac{24}{32}$ (d) $\frac{1}{4}$

5. The angle that measures $90^0$ is a/an _____ angle.

   (a) straight (b) acute (c) obtuse (d) right

6. Which of these fractions is equivalent to $\frac{12}{20}$ ?

   (a) $\frac{1}{2}$ (b) $\frac{2}{3}$ (c) $\frac{3}{5}$ (d) $\frac{6}{12}$

**II. Do as directed.**

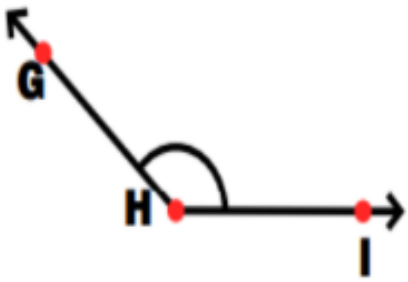
**1. Fill in the blanks with the correct answer.**

a. A/An _____ angle measures greater than $0^0$, but less than $90^0$.

b. A straight angle is equal to two _____ angles.

c. A _____ has one endpoint.

**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.)**

$\frac{6}{28}$ and $\frac{3}{14}$

_____

_____

_____

Ans: Since the cross products are _____, $\frac{6}{28}$ and $\frac{3}{14}$ are _____.

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

**a.** $\frac{8}{15}$ ☐ $\frac{8}{24}$

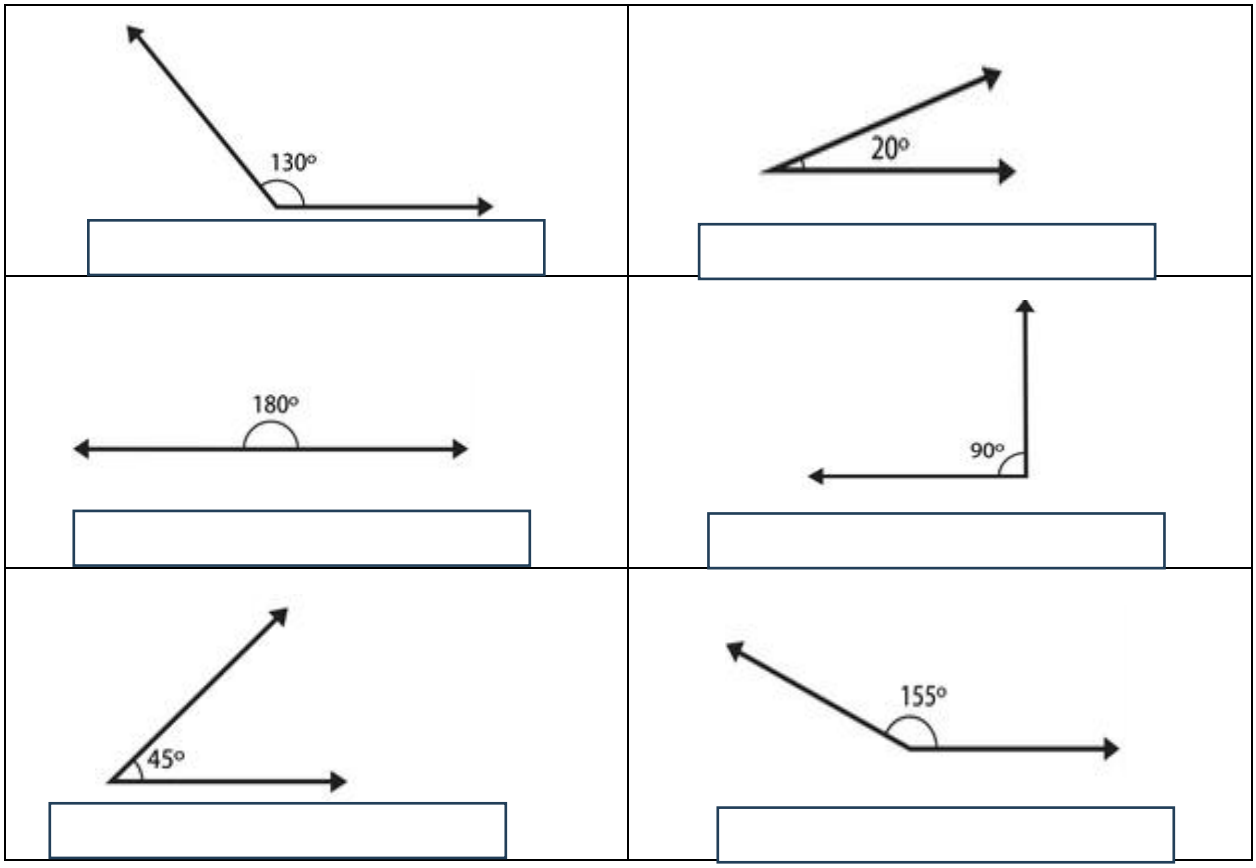
**b.** $\frac{3}{7}$ ☐ $\frac{3}{11}$

**5. Reduce the given fraction to its lowest terms.**

$\frac{24}{32}$ =_____

_____

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




**7. Solve the following fraction sums.**

a) $\frac{2}{6} + \frac{5}{12}$

_____

_____

_____

b) $\frac{12}{14} - \frac{4}{7}$

_____

_____

_____

**8. Change the given Improper Fraction into a Mixed Number.**

$\frac{38}{6}$ = _____

_____

**9. Change the given Mixed Number into an Improper Fraction.**

$4\frac{5}{9}$ = _____

_____

**10. Find the first two equivalent fractions for $\frac{5}{6}$.**

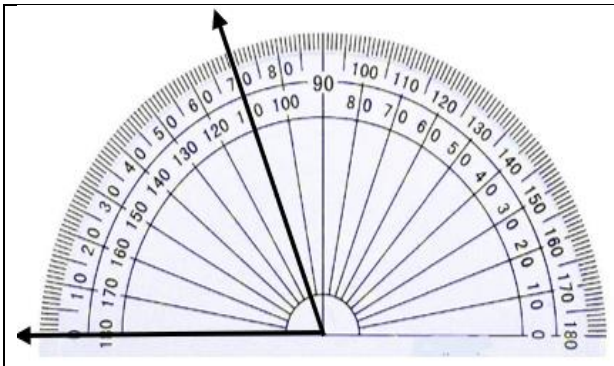
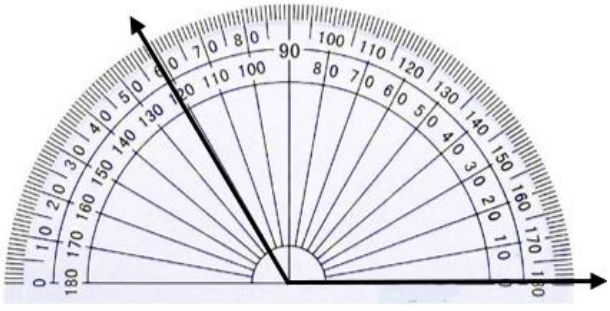
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_____

**III. Solve the following.**

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

| | |
|---|---|
|  |  |
| Type: _____ | Type: _____ |
| Measurement: _____ | Measurement: _____ |

**2. Solve the given fraction word problems.**

**a) Tom drank $\frac{5}{6}$ litre of milk in the morning and $\frac{2}{3}$ litre of milk in the evening. How much more milk did he drink in the morning than in the evening?**

_____

_____

_____

_____

_____

**b) To make two types of biscuits for the school event, Bhavya used $\frac{4}{5}$ kilogram of sugar for the first recipe and $\frac{2}{3}$ kilogram of sugar in the second recipe. What is the total weight of sugar she used in both recipes altogether?**

_____

_____

_____

_____

_____