

VENUS WORLD SCHOOLS

EXAMINATION 2021-22

Date: 25, 9, 2021

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Class: 5th Subject: Maths Invigilator:

Checked by: Marks Obtained:

Q 1 Fill in the boxes with $>$, $<$ or $=$ sign

a 17,97,854 $<$ 1,82,684

b 7,19,445 $>$ 4,92,954

c 56,66,872 $>$ 86,77,827

d 95,64,456 $=$ 95,64,456

Q 1 Who are they?

a Diameter

b Radius

Q 2 Find the HCF of the following Sing long division method

$$\begin{array}{r} 1 \\ 2 \overline{) 60} \\ \underline{60} \\ 24 \overline{) 60} \\ \underline{48} \\ 22 \overline{) 24} \\ \underline{22} \\ 02 \end{array}$$

$$\begin{array}{r} 1 \\ 2 \overline{) 90} \\ \underline{90} \\ 20 \overline{) 90} \\ \underline{80} \\ 10 \overline{) 20} \\ \underline{20} \\ 0 \end{array}$$

2.2 Divide the following

a.
$$\begin{array}{r} 130 \\ 15 \overline{) 22450} \\ \underline{-} 450 \\ 000 \\ \underline{15} \\ 06 \end{array}$$

b.
$$\begin{array}{r} 1794,475 \\ 153 \overline{) 2794475} \\ \underline{-} 322 \\ 102 \\ \underline{-} 82^{11} \\ 17 \\ \underline{-} 925 \\ 119 \\ \underline{-} 846 \\ 136 \\ \underline{-} 680 \\ 68 \\ \underline{-} 00 \end{array}$$

c.
$$\begin{array}{r} 6463,721 \\ 64 \overline{) 6463721} \end{array}$$

Q 4 Write the successor of the following

a $24,65,102 = 24,65,103$

b $91,41,198 = 91,41,199$

c $3,21,607 = 3,21,608$

d $12,15,368 = 12,15,369$

5 Find the product.

$$a) 59 \times \frac{1}{5} = \frac{59 \times 1}{5} = \frac{59}{5}$$

$$b) 139 \times \frac{1}{3} = \frac{139}{3}$$

Q6 Construct the following angles and identify its type

a 85°

→ Acute

c 225°

→ Reflex

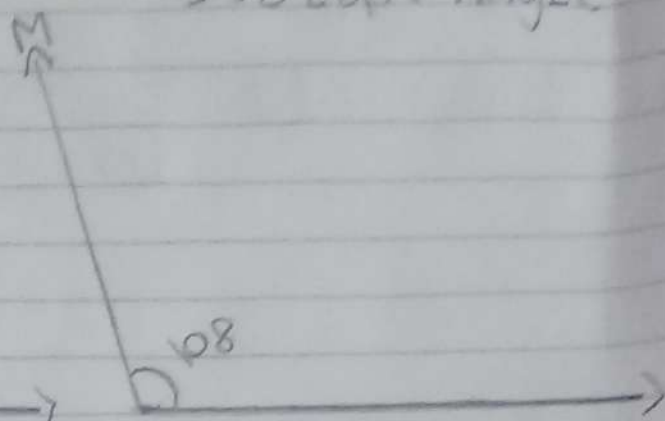


b 108°

→ obtuse Angle

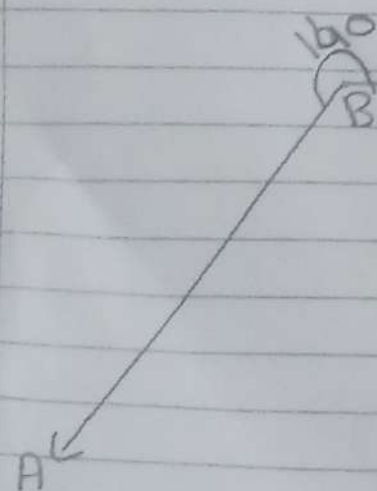
M

108°



c 225°

→ Reflex Angle



d 90°

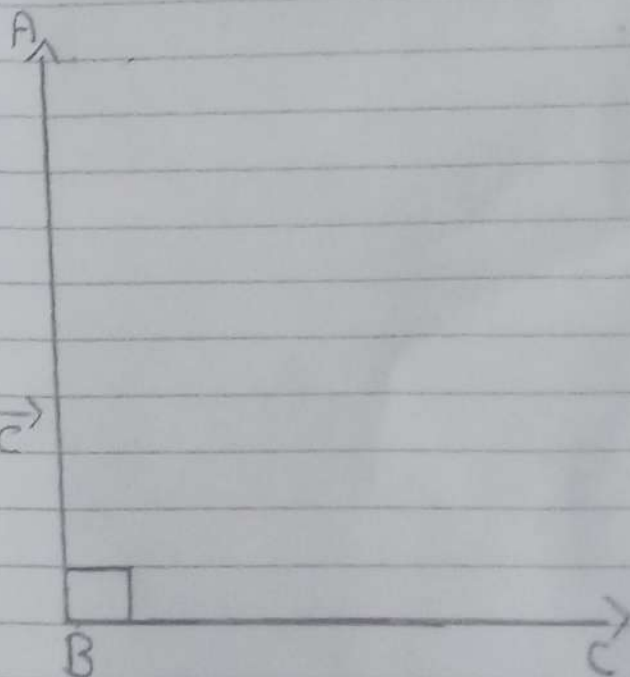
→ Right Angle

A

C

B

C



Q 7 Find the LCM of the following using the division method

a 96, 66

b 120, 105

Q8 Arrange the number in Ascending Order

a $5/8, 9/8, 1/8, 7/8$

→ $1/8, 5/8, 7/8, 9/8$

b- $11/13, 7/13, 4/13, 2/13$

→ $2/13, 4/13, 7/13, 11/13$

Q 9 Divide by Finding the reciprocal

a $5/7 \div 4$

b $(4/6) \div 3$

$$\rightarrow \frac{5}{7} \div \frac{4}{1} = \frac{5}{7} \times \frac{1}{4} = \frac{5}{28} = \frac{5}{28}$$

b $(4/6) \div 3$

$$\rightarrow \frac{4}{6} \div \frac{3}{1} = \frac{4}{6} \times \frac{1}{3} = \frac{4}{18} = \frac{2}{9}$$

Q 10 Add the following

a. $1 \frac{2}{3} + 6 \frac{1}{2}$

$$\rightarrow 18 \frac{2}{5} = \frac{18 \times 2 + 1}{5} = \frac{37}{5}$$

b. $3 \frac{1}{4} + 2 \frac{2}{3}$

$$\rightarrow 4 \frac{3}{11} = \frac{4 \times 3 + 1}{11} = \frac{13}{11}$$

c. $4 \frac{1}{4} + 9 \frac{4}{9}$

$\rightarrow$

Q. 11 1 add the following

$$9 \frac{2}{3} + 6 \frac{1}{2}$$

$$\rightarrow 1 \frac{2+6}{3} + \frac{1}{2} = \frac{12}{3} + \frac{6}{2}$$

$$3 \frac{1}{4} + 2 \frac{2}{3}$$

$$\rightarrow 5 \frac{1}{4} + 2 \frac{2}{3} = \frac{13}{4} + \frac{6}{2}$$

$$4 \frac{1}{4} + 9 \frac{4}{9}$$

$$\rightarrow 4 \frac{1}{4} + 9 \frac{4}{9} = \frac{14}{4} + \frac{9}{9}$$

Q.18

1 → we know $HCF \times LCM = \text{product of Two Numbers}$

$2 \times 234 = 26 = \text{second number} =$

$$\frac{2 \times 234}{26} = \frac{468}{26}$$

$$= 18$$

$$= 108$$