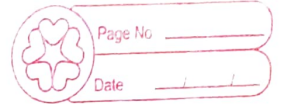


Date
30/01/23

Name = Brinice Sengul
Class = VIIIth C
D.O.B = 29/09/2010

16



Solve: 1

$$\text{8} = 8 \div \frac{1}{4}$$

$$= 8 \times \frac{4}{1}$$

= 32 ~~days~~ days. Ans.

2

Solve: 2

Tank fill = n hour

Tank fill in 1 hour = $\frac{1}{n}$ Ans.

Solve: 4

A pipe do a work = 6 hour

In 1 hour = $\frac{1}{6}$ hour

Due to leak if filled = 7 hour

In 1 hour = $\frac{1}{7}$ hour

$$= \frac{1}{6} - \frac{1}{7}$$

$$\frac{7-6}{42} = \frac{1}{42}$$

Total work = $1 \div \frac{1}{42}$

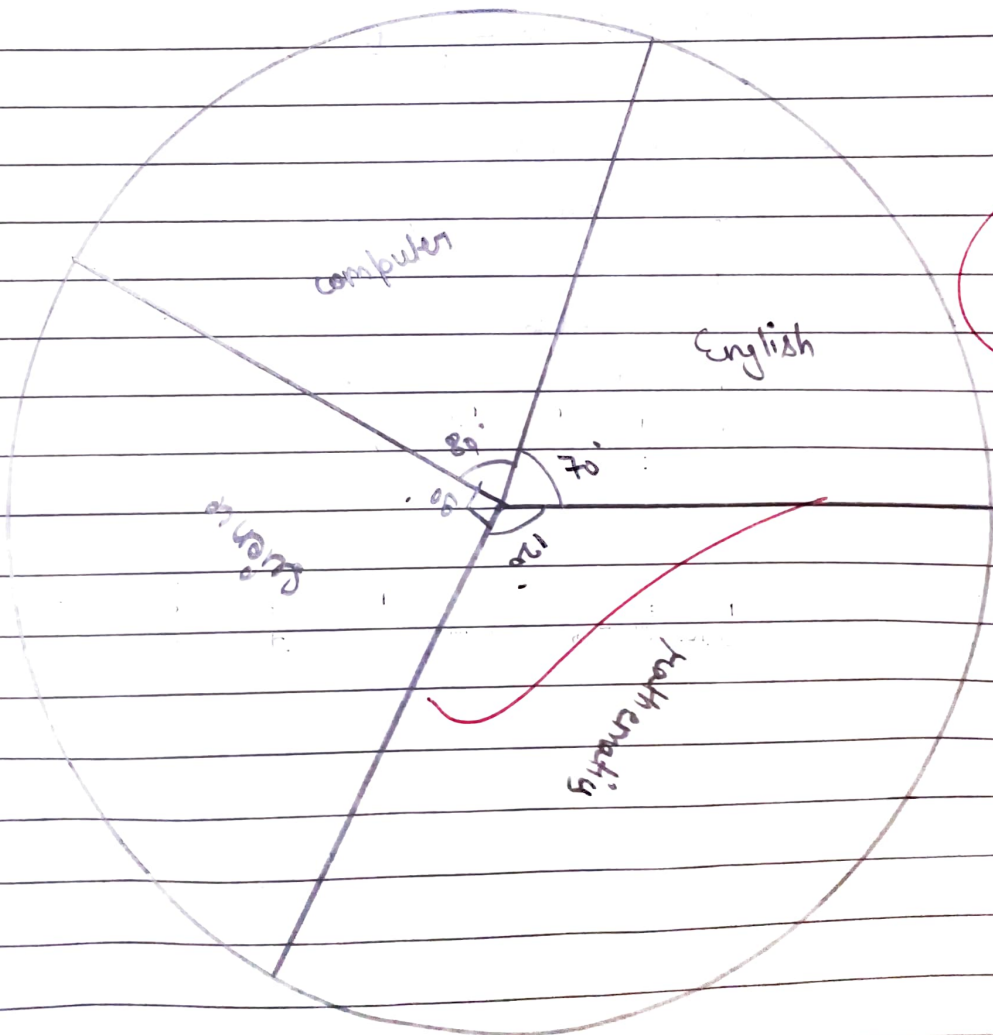
$$= \frac{42}{1}$$

= 42 hour. Ans.

2

Solution 5

Subject	Ranks	Degree
English	35	$\frac{35}{180} \times 360^\circ = 70^\circ$
Computer	40	$\frac{40}{180} \times 360^\circ = 80^\circ$
Science	45	$\frac{45}{180} \times 360^\circ = 90^\circ$
Mathematics	60	$\frac{60}{180} \times 360^\circ = 120^\circ$



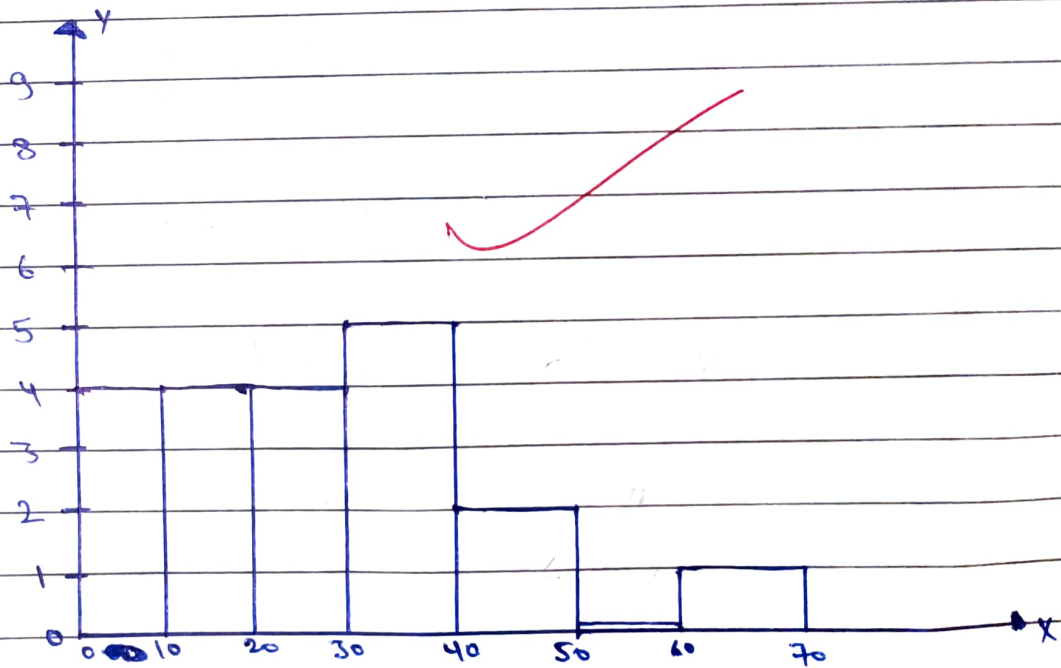
$3\frac{1}{2}$

Solve: q.

No. of Minutes	Tally marks	Frequency
0-10		4
10-20		4
20-30		4
30-40		5
40-50		2
50-60	0	0
60-70	1	1
Total Marks		20

b.

No. of Min.	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	4	4	4	5	2	0	1



5

Solvi: 7 ~~A can do work = 15 days~~
~~1 day = $\frac{1}{15}$ days.~~

~~Solvi: 9.1~~ ~~1000~~
~~b.7~~
~~(2)~~

Solvi: 10 ~~A = $\frac{1}{16}$~~

~~B = $\frac{1}{20}$~~

~~C = $\frac{1}{30}$~~

~~$\frac{1}{16} + \frac{1}{20} + \frac{1}{30}$~~

~~629~~

Solvi: 30

~~60 words~~

Solvi: 8

~~A = $\frac{1}{15}$~~

~~B = $\frac{1}{20}$~~

~~$= \frac{1}{15} + \frac{1}{20}$~~

~~$2\frac{1}{2}$~~

~~$\frac{4+3}{60} = \frac{7}{60}$~~

~~4 days = $\frac{7}{60} \times 4$~~

~~$= \frac{28}{60}$~~

~~$= \frac{7}{15}$~~

~~$\frac{7-15}{15} = \frac{8}{15}$~~