(16.5)

4) Avidesh can do 4 work = 8 days

Avidesh can do 1 work = $8 \div \frac{1}{4}$

(2)    $= 8 \times \frac{4}{1}$

$= 32 \text{ days}$

② Fill tank in = n hours

total tank = 1

③ A type word in 1 minute = 30

B type word in 1 minute = $\frac{20}{2}$

$= 10$

(A+B) =
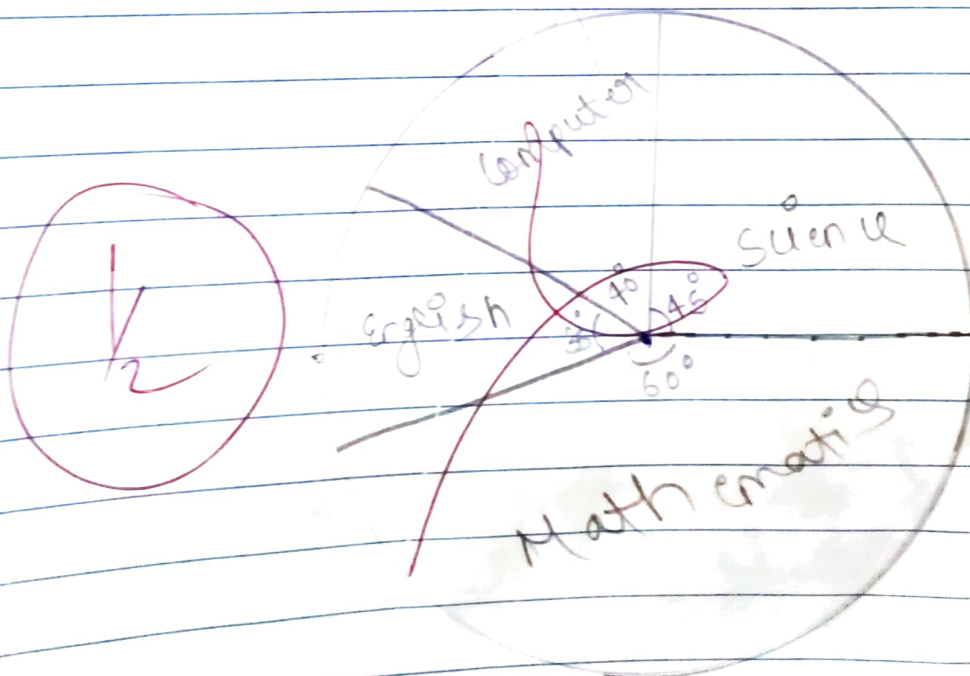
$30+10 = 40 \text{ words}$

(2)

④

⑤

$\dfrac{1}{2}$



Computer

English

Science

Mathematics

70° 45° 60°

60
55
50
45
40
35
30
25
20
15
10
5

0-10

$$5 \underline{|20|15} \qquad \frac{1}{15} + \frac{1}{26}$$
$$4 \underline{|4|3}$$
$$3 \underline{|1|3} \qquad \frac{4+3}{60} = \frac{7}{60}$$

⑦ A-B can do work

A one day work = $\frac{1}{15}$

B one day work = $\frac{1}{20}$

total work = 1

B work for = 5 days

remaining work = $\frac{1}{2}$

A work remaining in = 7.5 days

⑧ A do work in 1 day = $\frac{1}{15}$

B || [ || ) = $\frac{1}{20}$

(A+B) one day work = $\frac{7}{60}$

A+B 4 days work = $\frac{7}{60} \times 4$

$= \frac{7}{15}$

remaining work = $\frac{8}{15}$

Teacher's Sign.

220

$$\begin{array}{r} 2800 \\ 450 \\ \hline 2360 \\ 656 \\ \hline 3600 \end{array}$$

$$\text{ratio} = \frac{1000}{1200} = \frac{5}{6}$$

(9)

(a) 3600

(b) $\frac{1000}{3600}$ and $\frac{1200}{3600}$     $\frac{1000}{1200} = \frac{5}{6}$

⑤

(c) 450

10  He build twon tall 9n = 1days 20hours

He started to work films g9ls

had 10hour

let speed = 1

Teacher's sig

$$4 \times 1 = 4$$

For 10 hour $= 4 \times 10$

$$= 40$$

total work time = 44 hours

$$\boxed{1\frac{1}{2}} \qquad = \frac{44}{40}$$

$$= 1.1 \text{ hours}$$

$$10 + 4 = 14 \text{ hours}$$