

Page 2 Eman can pack 3h in how many days=3 .: Unit method is a fechnique for strving problems by first finding the value of a single unit and then finding the necessary value by multiplying the single unit > Eman can pack 1 cartons = h days

She can pack 1 carton = h days She can pack 1 carton = h days She can produce 3h in days = h x3h = h days Eman can produce 3n cortane in 1/2 days. Ahmed reads 24 pages of a book in 15 minutes. No. of pages read per minute will be? Given Data: In 15 minutes, Ahmed reads = 24 pages To Find . Number of pages read per minute = ? Solution: Number of pages read in 15 minutes = 24 Number pages read per minute = 248 Ahmed reads 1.6 page per

Page 3	
ч.	Ali can type at a speed of 25 words per minute. How many words he can type in one hour?
	Given Data: Ali can type words per minute = 25 words
	Number of words Ali can tipe in one how =?
7.33.00 2.33.00	Words Ali can type words in one hours = * 1 hr 60 minutes Ali can type words in 60 minutes = 25 x 60 - 1500 words
5.	Therefore, Ali can type 1500 words in one hour.
0.	A motorcycle travels 200 km in 1 hour, how many minutes it would take him to travel 120 km?
Erziano	Given Data: Distance 200 km travelled = 1 hour = 60 minutes
	120 km can be travelled in minutes = ?
	300 km is travelled = 60 minutes 1 km will be travelled = 360 = 3 minutes 200 10
	130 km can be travelled = 3 x 120
Mo	torcycle will take 36 minutes to Have 120 km.

Page 4, 25. 456.
6 The cost of 114 books is books =?
Page 4 6. The cost of 114 books is Ps. 456. What is the cost of 60 books = ?
le what is the cose
Given Data:
Cost of 114 books = 2s. 456
To Find:
- Cost of 60 books = ?
Solution: Unit method is a technique for solving the value
problems by first finding the value of a single unit and then finding the
1 then finding
of a single unit and trolying the
The recessory value of
sin ic unit. Value.
- Cost of 114 books = Rx 436
Cost of 1 box = 456 = Rs. 4
Cost of 60 books = 60 x 4
= R1.240
The cost of 60 books will be Rs. 240.
7 T(19 1/24)
7. If 12 boys earn Rs. 240, then how many boys will earn 420?
boys will earn u20;
Given Data:
Rs. 240 earned by = 12 boys
To Find:
Rs. 420 will be earned by have
Solution be earned by how many boys = ?
Solution
R. 240 earned by = 12 boys
Rs.1 earned 181 1 boys
300 20 0

Page 5 Rs. 420 will be earned = 1 1420 = 21 60/15 al boys will earn Rs. 420 of 50 km/h, how much time will it take to cover 30 km distance? Given Data:

Car covered 50 km = 1 hour = 60 minutes To Find; Time taken to cover 30 km = ? Solution: 50km covered = 60 minutes 1 km covered = 60 = 6 = 1.2 minuter 30km covered = 30 x1.2 - 36 Reminutes

Car will take 36 minutes to cover 30 km distance. Asim can type at an average rate of 12 pages per hour. At this rate how long will it take Asim to type 100 pages? 9. Given Data: Asimeontype pages per hour = 12 pages To Find: Time to type 100 pages = ?

Asim can type at an average rate of 12 pages per hour. At this rate, how long will it take Asim to type 100 pages?
Gruen Data: Asim can type 12 pages = 1 hour = 60 minutes
To Find: Time to type 100 page =?
Solution: 12 pages typed = 60 minutes 1 page typed = 605 = 5 minutes
100 pages typed = 100 x5 = 500 minutes = 8 hours and 20 minutes : 1 hour = 60 minutes
Asim will type 100 pages in 8 hours and 20 minutes f a person can save Rs. 380 in 5 weeks In how many weeks at the same, an the person save 2.6 times this mount?
Derson can save Ps. 380 = S weeks
Person can save 2.6 times given amount =?
Solution: Person can save Rs. 380= 5 weeks Person can save Rs. 1 = 81 = 1 weeks 380 76

Po Page 7 2.6 times of Rs. 380 = 2.6 x 380 = Ps. 988 - Person can Rs. 988 = 988 × 16 The person can save 2.6 times of Ps. 380 13 weeks. 3/7 of a bucket can be filled 1 minute, how many minutes will take to fill the rest of the 11. it take to fill bucket? Given Data: 3 part of a bucket can be filled = 1 min. Minutes to fill rest of the bucket =? 3/7 part car be filled = 1 minute filled = 1 = 1×7 3/7 3 part can be Let '1' be the total part. 3 minutes the bucket = 1-→ 4/7 can be filled = 4x7 Therefore it will take 1.33 minutes = 1.33 minutes to

It takes 5 complete turns of the crank to raise a fishing rod hook a feet. At this rate, how many turns will it takes to raise the hook 4.4 feet? 12. Given Data:
2 feet rise in fishing rod hook= 5 turns To Find: Turns to raise the book 4.4 feet = ? Solution; To raise a fishing rod hook 2 feet = 5 turns To raise a fishing rod hood 1 feet = 5 turns To raise the hook 4.4 feet = 5 x 4.4

= 8 x 44

= 10 y It will take 11 turns to raise the hook 4.4 feet. If A can type 10 pages in 5 min and B can type 5 pages in 10 min, then working together how many page can they type in 30 minutes? If A can Given Data: A can type in 5 minutes = 10 pages
B can type in 10 minutes = 5 pages To Find: Both A and B together type in 30 minutes=?

