

ASSESSMENT 2---APTITUDE--- 18PDM301L

[Switch account](#)

Draft saved

QUESTIONS

ALL QUESTIONS ARE COMPULSORY

P is three times as efficient as Q and together they can finish a task in 10 days. Find number of days required by Q to finish the same task individually?

- ☒ 39.9 days
- ☐ 34.5 days
- ☐ 32.6 days
- ☐ 30.8 days
- ☐ Other:

[Clear selection](#)

A man covers a journey from a station A to station B at a uniform speed of 36 km/hr and returns to A with a uniform speed of 45 km/hr. find his average speed for the whole journey?

- ☐ 40.5 km/hr
- ☐ 41 km/hr
- ☐ 42 km/hr
- ☒ 40 km/hr
- ☐ Other:

Clear selection

A pipe can discharge water from a tank at the rate of 10 litres per hour. In how much time it can empty half of tank which has 80 litres of water?

- ☐ 12 hours
- ☐ 8 hours
- ☒ 4 hours
- ☐ 16 hours

Clear selection

A Person covers 10km at 4 km/hr and then travels further 21 km at 6 km/hr. find the average speed for the total journey?

- ☒ $5 \frac{1}{6}$ kmph
- ☐ $5 \frac{1}{3}$ kmph
- ☐ 5 kmph
- ☐ $6 \frac{1}{5}$ kmph

Clear selection



The Speed of a train going from Nagpur to Allahabad is 100 kmph while its speed is 150 kmph when coming back from Allahabad to Nagpur. Then find the average speed during the whole journey is

- ☐ 135 kmph
- ☐ 125 kmph
- ☐ 140 kmph
- ☒ 120 kmph
- ☐ Other:

[Clear selection](#)

A constant distance from Chennai to Bangalore is covered by express train at 100 km/hr. If it returns to the same distance at 80km/hr, then find the average speed during the whole journey

- ☒ 88.89 km/hr
- ☐ 88.78 km/hr
- ☐ 88.98 km/hr
- ☐ 90.20 km/hr
- ☐ Other:

[Clear selection](#)

The reflex angle between the hands of a clock at 10:25 is

- ☒ 197.5 degree
- ☐ 180 degree
- ☐ 165 degree
- ☐ 162.5 degree

Clear selection

A can finish a work in 5 days and B can finish the same work in 10 days. If they work together for 3 days and then A goes away, then in how many more days will B take to finish the work?

- ☐ 4 days
- ☒ 1 day
- ☐ 2 days
- ☐ 3 days

Clear selection

A Person travels 600 km by train at 80 km/hr. 800 km by ship at 40 km/hr 500 km by aeroplane 400 km/hr and 100 km by car at 500 km/hr. What is the average speed for the entire distance?

- ☒ $65 \frac{5}{123}$ kmph
- ☐ $60 \frac{5}{123}$ kmph
- ☐ 60 kmph
- ☐ 62 kmph

Clear selection



A Car Covers the first 35 km of its journey in 45 minutes and covers the remaining 69 km in 75 minutes. What is average speed of the car?

- ☐ 42 km/hr
- ☐ 50 km/hr
- ☐ 60 km/hr
- ☒ 52 km/hr
- ☐ Other:

Clear selection

A man can row downstream 35km and upstream 15km taking 5 hours each time. What is speed of the current?

- ☐ 25km/hr
- ☐ 6km/hr
- ☒ 10km/hr
- ☐ 2km/hr

Clear selection



10 Men can finish a work in 3 days, 8 women can finish the same work in 4 days and 6 girls can finish the same work in 5 days. Find in how many days 1 man, 1 woman and 1 girl working together can finish the work?

- ☒ 10.2 days
- ☐ 12.2 days
- ☐ 15.3 days
- ☐ 25.5 days
- ☐ Other:

[Clear selection](#)

A Person travels from P to Q a speed of 40 km/hr and returns by increasing his speed by 50%. what is his average speed for both the trips?

- ☐ 45 km/hr
- ☒ 48 km/hr
- ☐ 50 km/hr
- ☐ 36 km/hr

[Clear selection](#)

A pipe can fill a tank at the rate of 16litres/hr. In how much time can it fill $\frac{1}{4}$ th of a tank of capacity 1600 litre's?

- ☐ 35 hours
- ☐ 45 hours
- ☒ 25 hours
- ☐ 30 hours

[Clear selection](#)

Three women K, L and M can finish a work in two days, four days and five days respectively. If they start working together, then in how many days they will finish the work?

- ☒ 1.05 days
- ☐ 2.20 days
- ☐ 3.02 days
- ☐ 4.06 days
- ☐ Other:

Clear selection

A Man goes from Mysuru to Bengaluru at a uniform speed of 40 km/hr and comes back to mysore at a uniform speed of 60 km/hr. find his average speed for the whole journey is

- ☒ 48 km/hr
- ☐ 54 km/hr
- ☐ 55 km/hr
- ☐ 50 km/hr
- ☐ Other:

Clear selection



A and B can finish a work in 8 days, B and C can finish the same work in 10 days and C & A can finish the same work in 12 days. If they start working together, then in how many days they will finish the work?

- ☐ 5.4 days
- ☐ 7.5 days
- ☒ 6.4 days
- ☐ 8.3 days

Clear selection

A Bus Covers half of the distance at 60 km/hr and the remaining distance 90 km/hr. Find the average speed

- ☐ 62 kmph
- ☐ 75 kmph
- ☐ 70 kmph
- ☒ 72 kmph

Clear selection

A man can row a boat 40km downstream in 5 hours and 18km upstream in 3 hours find the speed of the current

- ☐ 2km/hr
- ☒ 1km/hr
- ☐ 11km/hr
- ☐ 22km/hr

Clear selection



Find the angle between the minute hand and the hour hand of a clock when the time is 7:20.

- ☒ 100 degree
- ☐ 80 degree
- ☐ 110 degree
- ☐ 90 degree

Clear selection

Find the angle between the hands of a clock when the time is 5:40.

- ☐ 160 degree
- ☐ 80 degree
- ☐ 120 degree
- ☒ 70 degree

Clear selection

Tarun travel a distance of 24 km at 6 km/hr, another distance of 24 km at 8 km/hr and a third distance of 24 km at 12 km/hr. Find his average speed for the whole journey?

- ☐ 15 km/hr
- ☐ 49 km/hr
- ☐ 12 km/hr
- ☒ 8 km/hr

Clear selection



P and Q can finish a work in 5 days, Q and R can finish the same work in 10 days and R & P can finish the same work in 15 days. If they start working together, then in how many days they will finish the work?

- ☒ 5.45 days
- ☐ 7.58 days
- ☐ 8.35 days
- ☐ 4.06 days
- ☐ Other:

[Clear selection](#)

Rakesh, Rohan and Mohan can finish a task in 1010 days, 2020 days and 2525 days respectively. If they start working together, then in how many days they will finish the task?

- ☒ 5.2 days
- ☐ 4.2 days
- ☐ 8.5 days
- ☐ 6.5 days

[Clear selection](#)

P can finish a task in 10 days and Q can finish the same work in 15 days. If they work together for 5 days and then P goes away, then in how many more days will Q take to finish the work?

- ☒ 2.5 days
- ☐ 1.5 days
- ☐ 3.5 days
- ☐ 4.06 days
- ☐ Other:

[Clear selection](#)

Find the day of the week on 16th July 1776.

- ☐ Thursday
- ☒ Tuesday
- ☐ Monday
- ☐ Wednesday

[Clear selection](#)

A man covers a distance of 675 km. His speed for the first half is 80kmph and for the remaining distance it is 120 kmph. what is his average speed for the entire distance?

- ☐ 95 kmph
- ☒ 96 kmph
- ☐ 90 kmph
- ☐ 100 kmph

[Clear selection](#)

What was the day of the week on 17th June 1998?

- ☐ Thursday
- ☐ Monday
- ☐ Tuesday
- ☒ Wednesday

Clear selection

A Cyclist travels for 2 hours at 20 km/hr, next 1 hour at 15 km/hr and 10 km/hr for the next two hours. what will be his average speed in km/hr?

- ☐ 12 km/hr
- ☐ 9 km/hr
- ☒ 15 km/hr
- ☐ 75 km/hr

Clear selection

A Car Driver travels from the plains to the hill station, which is 350 km a part at an average speed of 30km/hr. In the return trip he covers the same distance at an average speed of 20 km/hr the car.the average speed of the car over the entire distance is

- ☒ 24 kmph
- ☐ 20 kmph
- ☐ 26 kmph
- ☐ 30 kmph

Clear selection



☒ Send me a copy of my responses.

Back

Submit

Clear form

Never submit passwords through Google Forms.

reCAPTCHA
[Privacy](#)[Terms](#)

This form was created outside of your domain. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#).

Google Forms

