

Aptitude Test - Nascorp

fayezghufran8573@gmail.com [Switch accounts](#)



Your email address will be recorded when you submit this form

* Indicates required question

Aptitude Test - Nascorp

A train covers a distance of 500 km in 5 hours. What is its speed? *

- ☐ 90 km/h
- ☐ 100 km/h
- ☐ 110 km/h
- ☐ 120 km/h



If a number is increased by 20% and then decreased by 20%, what is the net effect *
on the number?

- ☐ No change
- ☐ 4% increase
- ☐ 4% decrease
- ☐ 8% decrease

If the cost price of an item is \$500 and the selling price is \$600, what is the profit *
percentage?

- ☐ 10%
- ☐ 15%
- ☐ 20%
- ☐ 25%

If a car travels 240 km in 4 hours, what is its average speed? *

- ☐ 55 km/h
- ☐ 60 km/h
- ☐ 65 km/h
- ☐ 70 km/h



The ratio of two numbers is 3:4. If their sum is 70, what are the numbers? *

- ☐ 21, 49
- ☐ 24, 46
- ☐ 30, 40
- ☐ 35, 35

What is the value of $(3^4 * 5^2) / (3^2 * 5^3)$? *

- ☐ 1/15
- ☐ 1/25
- ☐ 1/125
- ☐ 1/625

If $x + 1/x = 4$, what is the value of $x^2 + 1/x^2$? *

12

- ☐ 12
- ☐ 14
- ☐ 16
- ☐ 18



If A is twice as good a worker as B, and together they take 8 days to complete a job, how many days will A alone take to complete the job? *

- ☐ 4
- ☐ 6
- ☐ 8
- ☐ 12

A box contains 12 black socks and 18 white socks. What is the probability of drawing a white sock randomly from the box? *

- ☐ 1/3
- ☐ 1/2
- ☐ 2/3
- ☐ 3/4

If $4x - 3y = 10$ and $2x + y = 5$, what is the value of x ? *

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4



If $6x - 5y = 14$ and $3x + 4y = 5$, what is the value of $x - y$? *

- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6

If the perimeter of a rectangle is 30 meters and its length is 10 meters, what is its width? *

- ☐ 5 meters
- ☐ 6 meters
- ☐ 7 meters
- ☐ 8 meters

What is the next number in the series: 2, 5, 11, 23, ? *

- ☐ 45
- ☐ 47
- ☐ 48
- ☐ 49



What is the missing number in the series: 2, 6, 12, 20, ? *

- ☐ 24
- ☐ 28
- ☐ 30
- ☐ 32

$\frac{3}{4}$ of a number is equal to 60. What is 40% of that number? *

- ☐ 36
- ☐ 42
- ☐ 45
- ☐ 48

If a quarter of a number is 15, what is half of that number? *

- ☐ 15
- ☐ 20
- ☐ 25
- ☐ 30



What is the area of a triangle with base 10 cm and height 8 cm? *

- ☐ 32 sq. cm
- ☐ 40 sq. cm
- ☐ 48 sq. cm
- ☐ 64 sq. cm

If 20% of a number is 40, what is 30% of that number? *

- ☐ 45
- ☐ 50
- ☐ 55
- ☐ 60

If 3 men can complete a piece of work in 4 days, how many days will 6 men take to complete the same work? *

- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 6



The average of 7 consecutive odd numbers is 21. What is the smallest of these numbers? *

- ☐ 15
- ☐ 17
- ☐ 19
- ☐ 21

[Back](#)[Submit](#)

Page 2 of 2

[Clear form](#)

Never submit passwords through Google Forms.

This form was created inside Testbook.com. [Report Abuse](#)

Google Forms



