



NUMBER NINJAS OLYMPIADS

Grade 5-6

Instructions:

- Total Questions: **30**
- Time Allowed: **60 Minutes**
- Choose the correct option (A, B, C, or D)
- Each question carries **1 mark**

Q1	A man saves 20% of his salary. If he saves Rs6000 per month, what is his monthly salary?	
A 25,000	B 28,000	
C 32,000	D 30,000	
Q2	If a clock shows 3:15, what is the angle between the hour and minute hands?	
A 0	B 90	
C 180	D 270	
Q3	A water tank can hold 450 liters. If it is $\frac{4}{9}$ full, how many more liters are needed to fill it completely?	
A 200	B 220	
C 240	D 250	
Q4	The average of 5 numbers is 28. If one number is removed, the average becomes 26. What is the removed number?	
A 30	B 32	
C 34	D 36	
Q5	What is the value of $5^3 + 4^2 - 2^4$?	
A 110	B 115	
C 120	D 125	



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Q6 2 % of 300 = _____.	
A 3	B 6
C 9	D All of these

Q7 A book has 240 pages. If Ali reads $\frac{3}{8}$ of it on Monday and $\frac{2}{5}$ of the remaining on Tuesday, how many pages are left?	
A 72	B 75
C 81	D 90

Q8 If $5x + 7 = 32$, what is x^2 ?	
A 5	B 10
C 15	D 20

Q9 What is the next number in the sequence: 1, 4, 9, 16, 25, ___?	
A 30	B 32
C 36	D 49

Q10 How many edges does a rectangular prism have?	
A 6	B 8
C 10	D 12

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Q11

The ages of three siblings are in the ratio 2:3:5. If the youngest is 8 years old, what is the age of the oldest?

A 16

B 18

C 20

D 24

Q12

What is $3.6 \times 1.5 \div 0.3$?

A 12

B 15

C 18

D 21

Q13

Which of the following fractions is the largest?

A $5/8$

B $7/9$

C $7/1$

D $7/10$

Q14

What is the area of a triangle with base 14 cm and height 9 cm?

A 63 cm^2

B 56 cm^2

C 126 cm^2

D 122 cm^2

Q15

A number is multiplied by 7 and then 12 is added to get 61. What is the number?

A 5

B 6

C 8

D 7

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Q16 What is the least common multiple (LCM) of 12, 18, and 24?

A 48

B 60

C 72

D 84

Q17 A car travels 180 km in 3 hours. At the same speed, how far will it travel in 5 hours?

A 250

B 300

C 350

D 400

Q18 If you roll two fair dice, what is the probability of getting a sum of 7?

A $\frac{1}{6}$

B $\frac{1}{8}$

C $\frac{1}{12}$

D $\frac{5}{36}$

Q19 What is 25% of 480?

A 100

B 110

C 120

D 130

Q20 A bag contains red, blue, and green marbles in the ratio 3:5:2. If there are 40 blue marbles, how many total marbles are there?

A 100

B 60

C 80

D 120

Q21 What is the perimeter of a square whose area is 144 cm^2 ?

A 36 cm

B 72 cm

C 24 cm

D 48 cm

Q22 How many Edges a coin have?

A 0

B 2

C 1

D 3

Q23 If $a \times b = 72$ and $a + b = 18$, find a and b

A 12 and 6

B 10 and 8

C 14 and 4

D 9 and 8

Q24 A pizza is cut into 8 equal slices. Ali eats 3 slices, Sara eats 2 slices. What fraction of the pizza is left?

A $\frac{3}{8}$

B $\frac{1}{2}$

C $\frac{1}{4}$

D $\frac{5}{8}$

Q25 The difference between the greatest and smallest 4-digit numbers formed by the digits 3, 0, 8, 5 (using each digit once) is:

A 5382

B 5463

C 5175

D 5274



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Q26

What is the value of $0.125 \times 0.8 \times 0.4$?

A 0.04

B 0.0004

C 0.4

D 0.004

Q27

A train leaves at 8:15 AM and reaches its destination at 2:45 PM. How long is the journey?

A 5 hours 30 min

B 7 hours

C 6 hours 30 min

D 6 hours

Q28

If $\frac{3}{5}$ of a number is 45, what is $\frac{2}{3}$ of the same number?

A 40

B 50

C 60

D 75

Q29

A rectangular garden is 24 m long and 15 m wide. A path of 2 m width is built around it inside. What is the area of the path?

A 140 m^2

B 160 m^2

C 100 m^2

D 120 m^2

Q30

Which one representing descending order?

A 222, 499, 906

B 678, 700, 822

C 8990, 6066, 887

D 712, 634, 567