

EXAM PRACTICE PAPER

CLASS 6th Mental Math Practice Paper

1. The sum of two consecutive odd numbers is 64. Find the numbers.

- a) 30 and 31 b) 34 and 35 c) 45 and 46 d) 31 and 33

2. Solve $x/8 - 1/2 = x/6 - 2$. Find the value of x.

- a) x=2 b) x= 30 c) x= 36 d) x= 42

3. After 32 years, Neeraj will be 5 times as old as he was 8 years ago. How old is Neeraj today?

- a) 15 years b) 16 years c) 18 years d) 19 years

4. The ratio of copper and zinc in an alloy is 5:3. If the weight of copper in the alloy is 30.5g, find the weight of zinc in it.

- a) 18.3g b) 15.5g c) 19.3g d) 18g

5. A quadrilateral having two pairs of equal adjacent sides but unequal opposite sides is called a _____

- a) Trapezium b) Parallelogram c) Kite d) Rectangle

6. The length and the breadth of a rectangular field are in the ratio 7:4. The cost of fencing the field at Rs 25 per meter is Rs 3300. Find the Dimension of the field.

- a) l=42m and b=24m b) l= 40m and b= 24m c) l= 46m and 22 m d) None of these

7. The diameter of the wheel of a car is 70 cm. How many revolutions will it take to travel 1.65km?

- a) 700 b) 650 c) 750 d) 600

8. A room is 9m long and 7m wide. Its floor is to be covered with rectangular tiles of size 35 cm by 25 cm. How many tiles will be required? Find the cost of these tiles at ₹45 per tile.





MONDAY TO FRIDAY
TIME 3:30PM TO 8:00 PM
Mansi Ma'am
Ph. No. 8433179279

- a) tiles= 500, cost= ₹10,000
- b) tiles= 720, cost= ₹32400
- c) tiles= 650, cost= ₹12,000
- d) None of these

9. The length of a rectangle is three times its width and the length of its diagonal is $6\sqrt{10}$

- a) 48 cm
- b) 36 cm
- c) 24 cm
- d) $24\sqrt{10}$ cm

10. The two angles of a triangle are complementary. The third angle is___?

- a) 60
- b) 45
- c) 36
- d) 90

+++++ Answer Sheet +++++

- | | | | |
|-----|------|-----|------|
| 1-d | 4-a | 7-c | 10-d |
| 2-c | 5- c | 8-b | |
| 3-c | 6-a | 9-a | |



GF, 3204, Sector 23, Gurugram, HR

<https://thebusybrains.in/>