



MATHS

BOOKS - HT Olympiad Previous Year Paper

CLASS 6 SAMPLE PAPER FINAL 4

Section A Mathematics

1. Numbers having more than two factors are called_____.

A. even number

B. prime number

C. composite number

D. odd number

Answer: C



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2. The smallest natural number among these is ___.

A. -1

B. 1

C. 0

D. 2

Answer: B



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3. The succeeding number of the number 89
is ___.

A. 79

B. 88

C. 90

D. 100

Answer: C



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4.is the HCF of two consecutive even numbers.

A. 2

B. 3

C. 1

D. 0

Answer: A



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5. If seven times of certain number 'a' is ten more than twice the number, then equation derived for this statement can be written as-

A. $2a = 7a + 10$

B. $2a = 7a - 10$

C. $7a = 2a/10$

D. $2a = 7a + 20$

Answer: B



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6. A rectangular field is 50m long and 40m wide. The perimeter of the rectangular field is-

A. 200m

B. 180m

C. 160m

D. 140m

Answer: B



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7. Find the HCF of 36 and 84.

A. 3

B. 12

C. 252

D. 7

Answer: B



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8. How many points are enough to draw a line segment?

A. 1

B. 2

C. 3

D. 4

Answer: B



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9. In a sports club, there are 20 girls out of 75 total club members. What is the ratio between girls and boys in the club?

A. 4: 11

B. 5: 15

C. 4: 15

D. None of the above

Answer: A



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10. Write the natural numbers from 2 to 10.

What fractions of them are composite numbers?

A. $\frac{5}{9}$

B. $\frac{4}{9}$

C. $\frac{7}{9}$

D. $\frac{8}{9}$

Answer: A



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