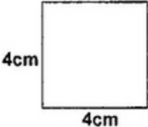


نوٹ: ہر سوال کے چار ممکنہ جوابات A، B، C اور D دیئے گئے ہیں۔ جوابی کاپی پر ہر سوال کے سامنے دیئے گئے دائروں میں سے درست جواب کے مطابق متعلقہ دائرہ کو مارکر یا پین سے بھر دیجئے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کاٹ کر پُر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

- 1- 1- The medians of a triangle cut each other in the ratio _____.
 1 : 1 (D) 2 : 1 (C) 3 : 1 (B) 4 : 1 (A)
- 2- The ratio between two quantities a and b is represented by
 $a \longleftrightarrow b$ (D) $a \equiv b$ (C) $a = b$ (B) $a : b$ (A)
- 3- One angle of a parallelogram is 55° , the remaining angles are of measures
 $125^\circ, 125^\circ, 125^\circ$ (D) $55^\circ, 55^\circ, 125^\circ$ (C) $55^\circ, 55^\circ, 55^\circ$ (B) $55^\circ, 125^\circ, 125^\circ$ (A)
- 4- Distance between the points (1, 0) and (0, 1) is
 $\sqrt{2}$ (D) 2 (C) 1 (B) 0 (A)
- 5- $x = \underline{\hspace{1cm}}$ is a solution of the inequality $-2 < x < \frac{3}{2}$.
 0 (D) $\frac{3}{2}$ (C) 3 (B) -5 (A)
- 6- If $\log_4 x = 2$, then $x = \underline{\hspace{1cm}}$
 $\frac{1}{16}$ (D) $\frac{1}{8}$ (C) 16 (B) 8 (A)
- 7- Factors of $8x^3 + 27y^3$ are _____.
 $(2x - 3y), (4x^2 - 9y^2)$ (B) $(2x + 3y), (4x^2 + 9y^2)$ (A)
 $(2x - 3y), (4x^2 + 6xy + 9y^2)$ (D) $(2x + 3y), (4x^2 - 6xy + 9y^2)$ (C)
- 8- _____ is the order of a square matrix.
 2-by-3 (D) 2-by-1 (C) 3-by-1 (B) 3-by-3 (A)
- 9- Obtuse angled triangle has _____ angle/s greater than 90° .
 3 (B) 2 (A) 1 (D) none of these (C)
- 10- Area of square is _____.
 4cm² (D) 64cm² (C) 16cm² (B) 8cm² (A)
- 11- $(\sqrt{7} + \sqrt{3})(\sqrt{7} - \sqrt{3}) = \underline{\hspace{1cm}}$
 52 (D) 10 (C) 46 (B) 4 (A)
- 12- If $(x, 0) = (0, y)$, then $(x, y) = \underline{\hspace{1cm}}$
 (1, 1) (D) (0, 0) (C) (1, 0) (B) (0, 1) (A)
- 13- H.C.F of $a^2 - b^2$ and $a^3 - b^3$ is _____.
 $a^2 - ab + b^2$ (D) $a - b$ (C) $a + b$ (B) $a^2 + ab + b^2$ (A)
- 14- Sign used for congruency of two triangles is _____.
 $\sim$ (D) $\longleftrightarrow$ (C) $\equiv$ (B) $=$ (A)
- 15- $\sqrt{4x^0} = \underline{\hspace{1cm}}$
 4 (D) 2x (C) 2 (B) 4x (A)