

spent for curtains for the doors and windows. If they shared expenses, how much did each one pay?

- a) Rs 6000 b) Rs 6625 c) Rs 5300 d) Rs 4800

10) A pyramid is formed by four equilateral triangles with sides 10 cm each. What is the area of this pyramid?

- a) $25\sqrt{3}$ sq. cm b) $100\sqrt{3}$ sq. cm c) $50\sqrt{3}$ sq. cm d) none of these

11) The total surface area of a cylinder is?

- a) $2\pi rh$ b) $\pi r^2 h$ c) $2\pi r(r + h)$ d) $2\pi r^2 h$

12) The volume of cylinder is?

- a) $2\pi rh$ b) $\pi r^2 h$ c) $2\pi r(r + h)$ d) $2\pi r^2 h$

13) The curved surface area of cylinder is ?

- a) $2\pi rh$ b) $\pi r^2 h$ c) $2\pi r(r + h)$ d) $2\pi r^2 h$

14) The total surface area of cube is 486 sq. Cm. Each side of the cube is?

- a) 6 cm b) 8 cm c) 9 cm d) 12 cm

15) The number of boys to girls in a school was in the ratio 7:8 . If there were 1000 girls, what is the total strength of the school ?

- a) 1500 b) 1750 c) 2000 d) 1000

16) The weights of 9 students are 54kg, 62 kg, 45 kg, 45 kg, 50 kg, 45 kg, 43 kg, 52 kg, and 61 kg. 45 kg is known as the ?

- a) mean b). median c) mode d) range

17) In the above data, 50 kg is known as

- a) mean b). median c) mode d) range

18) In the above data, 51 kg is known as

- a) mean b) median c) mode d) range

19) A sum of money was deposited at the bank at the rate of 10%p.a simple interest . The amount after three years became Rs 15600. What was the amount deposited at the beginning ?

- a) Rs10000 b) Rs15000 c) Rs12000 d) Rs12500

20 A block of silver is in the form of a cuboid of dimension 6cmX7cmX8cm. If it is melted and made into cubes of side 2cm each, how many cubes can be made out of it?

- a) 48 b) 42 c) 56 d) 64

For more practice material please click:www.brilliant.org;www.sofolympiadtrainer.com;
www.olympiadhelper.com