

1.  $\sin 30^\circ = \frac{1}{2}$
2.  $5^2 \times 5^2 = \frac{625}{1}$
3.  $\sqrt[3]{1000} = \frac{10}{1}$
4.  $55 + 44 + 33 = \frac{132}{1}$
5. If  $a = 2\text{cm}$  then volume of cube =  $\frac{8\text{cm}^3}{1}$
6. How many days are there in a leap year?  $\frac{366\text{ days}}{1}$
7.  $(3 \times 7) + 25 = \frac{46}{1}$
8.  $6 \times 0.7 = \frac{4.2}{1}$
9.  $\frac{1}{2}$  of  $90 = \frac{45}{1}$
10.  $0.5 > 1$  say true or false.  
False
11.  $36000 \div 900 = \frac{40}{1}$
12.  $4bc + 5bc - 3bc = \frac{6bc}{1}$
13. Write the factors of 18?  
1, 2, 3, 6, 9, 18
14.  $\frac{3}{10} + \frac{4}{10} - \frac{2}{10} = \frac{1}{2}$
15. Double 17 =  $\frac{289}{1}$

30. Reciprocal of  $\sec \theta = \frac{\cos \theta}{1}$
31. If  $x = 15$ . then  $\sin 6x = \frac{1}{1}$
32. Undefined =  $\frac{\text{any number}}{0}$
33. Area of an equilateral triangle is  $\frac{\sqrt{3} a^2 \text{ sq. units}}{4}$
34. Semiperimeter =  $\frac{\text{perimeter}}{2}$
35.  $125000 \text{ cm}^3 = \frac{125 \text{ litres}}{1}$
36. mode of 1 mango, 4 orange, 6 apples, 2 bananas is 6 apples
37.  $4^2 + 3^2 + 2^2 + 1^2 = \frac{30}{1}$
38.  $37 + 73 + 2 + 9 = \frac{111}{1}$
39.  $8^2 + 4^2 + 1^2 = \frac{81}{1}$
40.  $434 - 34 + 121 = \frac{521}{1}$
41.  $21 \times 21 - 41 = \frac{400}{1}$
42.  $43 + 23 + 13 = \frac{79}{1}$
43.  $999 + 111 = \frac{1110}{1}$
44. If  $\cos A = \sin A$  then  $A = \frac{45^\circ}{1}$

16.  $10 \times 9 = \frac{900}{1}$
17.  $3^2 + 4^2 - 4 = \frac{21}{1}$
18. Odd number + odd number = Even number
19. How many faces, vertices and edges does a cube has?  
6, 8, 12
20. Point is a zero dimensional figure
21.  $40 \times 63 = \frac{2520}{1}$
22.  $43 + 34 - 20 = \frac{57}{1}$
23.  $11^2 - 11 = \frac{110}{1}$
24.  $25^2 - 25 = \frac{600}{1}$
25.  $9^2 + 3^2 = \frac{90}{1}$
26.  $10^2 \times 44 = \frac{4400}{1}$
27.  $92 + 29 - 50 = \frac{71}{1}$
28.  $40^2 + 9^2 = \frac{1681}{1}$
29. Is cube a 2D or 3D figure?  
3D figure

45. If  $P(A) = \frac{4}{5}$  then  $P(\bar{A}) = \frac{1}{5}$
46. Sample space when a fair die is rolled is 1, 2, 3, 4, 5, 6
47. Supplement of  $164^\circ$  is  $16^\circ$
48.  $\sqrt{25} + \sqrt{16} + \sqrt{9} = \frac{12}{1}$
49.  $\sqrt{121} - \sqrt{100} + \sqrt{81} = \frac{10}{1}$
50.  $2^3 + 1^3 + 3^3 = \frac{36}{1}$

GROUP DISCUSSION TOPICS

1. CORONAVIRUS
2. I LOVE SCIENCE
3. WHAT CHANGES WILL YOU BRING AS AN EDUCATIONAL MINISTER?  
A-Do you prefer shopping/shopping?
5. ROAD SAFETY-Do's & Don'ts.