



1) $(5 \times 4^{-9}) - (2 \times 10^9)$

Answer: _____

2) Round 28.33 to 1 significant figures.

Answer: _____

3) $27 \times (-20)$

Answer: _____

4) A number was shared in the ratio 1:14. The smaller share was 43. What was the larger amount?

Answer: _____

5) Find the range of the following set of data:
-1, 16, 0.1, -5, 17, 4, -11, -2

Answer: _____

6) Find the percentage change from 15 to 21.3


Answer: _____

7) $511.5 + 594.2$

Answer: _____

8) A number is chosen at random from 1 to 50. Find the probability of selecting prime number.


Answer: _____

9)  Find perimeter of rectangle having sides $a = 994$ m and $b = 974$ m

Answer: _____

10) $7 \frac{4}{5} - 18 \frac{7}{19}$

Answer: _____

11)  Find Volume of Cylinder

Answer: _____

12) $^{12}_8\text{O} - ^{10}_{15}\text{O}$

Answer: _____

13) $\frac{8^{19} / 8^6}{8^{16}}$

Answer: _____

14) $19 \times (-4)$

Answer: _____

15) \$261.00 earning 2% compound interest for 2 years.

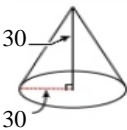
Answer: _____

16) Increase 225 by $\frac{1}{75}$

Answer: _____

17) Write 500000000 in standard form.

Answer: _____

 18)  Volume of Cone

Answer: _____

19) $478 - (-144)$

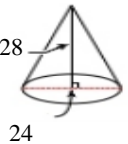
Answer: _____

20) Find the percentage change from 20 to 51

Answer: _____

21) $(s^{-15})^{-13}$

Answer: _____

 22)  Find Volume of Cone

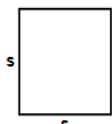
Answer: _____

23) $12 \times (-36)$

Answer: _____

 24) Find the next three numbers in the sequence
 41,32,48,39,55,46,62____,____,____

Answer: _____

 25)  Find perimeter of square having each side (s) equals 402 m

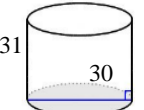
Answer: _____

26) Write 0.0001 in standard form.

Answer: _____

 27)  Find Volume of Cylinder

Answer: _____

 28)  Find Volume of Cylinder

Answer: _____

29) Write 1×10^1 as a normal number.

Answer: _____

30) 92% of 19

Answer: _____

Name: _____

September 04, 2022

Sr: 04092022-2797



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Total: ____ / 30