

Maths olympiad

1. Which of the following numbers is the largest?

- a. 6892 b. 6905 c. 5762 d. 5965

2. Manya wants to purchase for her party she wants to purchase a dress which cost the second lowest. Which dress will she buy?

- a. b. c. d.

3. How many thousands are there in 4050?

- a.405 b.40 c.4 d. 4050

4. How many four digit numbers can be formed using the digit 5, 2, 4 and 0, each digit used only once?

- a. 4 b. 12 c. 9 d.18

5. Which of the following Abacus shows the smallest number?[pg- 5]

- a. b. c. d.

6. How many numbers are even in the given collection of numbers?

{ 5491, 2462, 3094, 5000, 8269, 9264, 8091}

- a. 5 b. 6 c.4 d.3

7. Mr. Verma had four daughters of different age groups going to an academy for learning dance. The charges for the academy are given below:

If one of Mr. Verma daughter is 11 years old then write her dance charges in expanded form.

- a.3000+500
b.1000+50
c.3000+100+50+5
d.4000+200+50

8. compare and fill in the box

6529

6791

- a. 80 b. 900 c. 2000

18. Division is repeated process of _____.
 a. Addition b. Subtraction c. Multiplication d. None of these
19. The difference between the places values of digit 8 in 1892 and 2785 is _____.
 a. 800 b. 80 c. 720 d. 0
20. Raghav has a bag of books. He distributed 850 books to the students and 350 to the teachers. He is left with 90 books in the bag. How many books did Raghav have at first?
 a. 1200 b. 1290 c. 1300 d. 1390
21. If $\begin{array}{r} 1200 \\ + 1290 \\ \hline \end{array} = 623$, $\begin{array}{r} 1300 \\ + 1390 \\ \hline \end{array} = 557$ and $\begin{array}{r} 1200 \\ + 1290 \\ \hline \end{array} = 976$, then find the value of _____.
 a. 200 b. 206 c. 204 d. 208
22. Denominator of fraction $\frac{4}{11}$ is _____.
 a. 4 b. 11 c. 10 d. 5
23. Find the value of the following.
 $\frac{1}{3}$ of 36.
 a. 12 b. 18 c. 15 d. 9
24. Find the sum of $\frac{2}{5}$ and $\frac{6}{5}$.
 a. $\frac{4}{5}$ b. $\frac{3}{5}$ c. $\frac{8}{5}$ d. $\frac{1}{5}$
25. Fraction of shaded part of the given figure is _____. {pg-33}
- a. $\frac{1}{8}$ b. $\frac{5}{8}$ c. $\frac{7}{8}$ d. $\frac{3}{8}$
26. Shaded fraction of _____ + _____ = _____. {pg-34}
- a. $\frac{5}{3}$ b. $\frac{4}{3}$ c. $\frac{7}{3}$ d. $\frac{8}{3}$
27. There is no fraction whose denominator is _____.
 a. 0 b. 1 c. 2 d. 5
28. Mishika had fifty 10 rs coins and twenty five 5rs coins. What fraction of coins are Rs 10 coins?
 a. $\frac{25}{75}$ b. $\frac{50}{75}$ c. $\frac{25}{50}$ d. $\frac{50}{100}$
29. Which fraction of English alphabet is consonant?

a. $\frac{5}{24}$

b. $\frac{5}{26}$

c. $\frac{21}{26}$

d. $\frac{5}{21}$

30. Select the incorrect option.

a. The fractions $\frac{5}{13}$, $\frac{7}{13}$, $\frac{9}{13}$ are arranged in ascending order,

b. The fraction of vowels in the word CREATION is $\frac{4}{8}$.

c. In the numbers 1 to 15, the fraction of even number to the total number is $\frac{4}{8}$.

d. None of these