

Topic: Numbers

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| 1. Write the following in words:<br><br>a) 71 004: _____<br><br>b) \$7216.50: _____                                       |
| 2. Write five hundred and six thousand and fifteen in figures<br><br>Answer: _____                                        |
| 3. Round 97498 to the nearest tens.<br><br>Answer: _____                                                                  |
| 4. What are the common factors of 18 and 30?<br><br>Answer: _____                                                         |
| 5. The value of 7 in the number 67 241 is:<br><br>Answer: _____                                                           |
| 6. What is the place value of the 2 in 245 006<br><br>Answer: _____                                                       |
| 7. Use the digits 2, 8, 5, 7 to make the largest number between 7000 and 8000 that is divisible by 5<br><br>Answer: _____ |
| 8. What is the lowest common multiple of 6 and 9?<br><br>Answer: _____                                                    |
| 9. $4850 \div 3.6$<br><br>Answer: _____                                                                                   |
| 10. Calculate $4 \times 104 \times 6$ .<br><br>Answer: _____                                                              |

11. Twenty-three members of your family are going on a field trip. Four people can fit safely into one car. How many cars will everyone need to take?

Answer: \_\_\_\_\_

12. Complete the pattern

3.5, 5, 7.5, 11, 15.5, \_\_\_\_\_

13. A delivery driver tracks the number of packages they deliver each day from Monday to Friday. On Monday, they delivered 42 packages. On Tuesday, they delivered 38 packages. On Wednesday, they delivered 55 packages. On Thursday, they delivered 47 packages. If the driver's average number of deliveries for the entire 5-day workweek was exactly 46 packages per day. How many packages did they deliver on Friday?

Answer: \_\_\_\_\_

14.  $\sqrt{144} - 10.2$

Answer: \_\_\_\_\_

15. What number goes into the box:

$$13^2 + \sqrt{100} = \boxed{\phantom{000}} + 15$$

16. A customer bought 2 items for \$29.95 each. If the customer paid \$100.00, calculate the customer's change?

Answer: \_\_\_\_\_

17. The table below shows the rates to stay at a beach house.

| BEACH HOUSE      |               |
|------------------|---------------|
| Monday -Thursday | \$450 per day |
| Friday-Sunday    | \$700 per day |

A family stayed at the beach house from Wednesday to Sunday. Calculate the total amount they had to pay for their stay. Answer: \$ \_\_\_\_\_

|                                                                                                                                                                                                                                |
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| <p>18. At a restaurant there are tables that can seat either 6 or 8 persons. There are 12 six-seaters in the restaurant. How many eight-seaters are there if the restaurant can seat 192 persons?</p> <p>Answer: _____</p>     |
| <p>19. Benny has \$245. Jen has \$169 more than Benny but \$75.00 less than Ria. How much do they have together?</p> <p>Answer: _____</p>                                                                                      |
| <p>20. Ravi had to multiply 38 by 72. Instead he multiplied 38 by 27. What is the difference between his answer and the correct answer? Answer: _____</p>                                                                      |
| <p>21. Sheldon wants to buy a wallet which costs \$900. He saved \$75 per week for 5 weeks . How many more weeks does he need to save for?</p> <p>Answer: _____</p>                                                            |
| <p>22. 8.5 to an improper fraction will be: ( Hint: think value of the 5)</p> <p>a) <math>\frac{8}{5}</math></p> <p>b) <math>\frac{85}{10}</math></p> <p>c) <math>\frac{17}{2}</math></p> <p>d) <math>8\frac{5}{10}</math></p> |
| <p>23. What is x, if <math>4x - 7 = 13</math></p> <p>Answer: _____</p>                                                                                                                                                         |
| <p>24. A school ordered trophies for its Sports Day. Use the table, calculate the total number of trophies bought.</p>                                                                                                         |

| Pack Size | Number of Packs ordered |
|-----------|-------------------------|
| 12- pack  | 20                      |
| 24-pack   | 10                      |
| 48-pack   | 5                       |

Answer: \_\_\_\_\_

25. Miss John is organizing a school treat for 115 pupils and 15 teachers. She plans for each student to have 3 cookies and each teacher to have 2 cookies. The bakery only sells cookies in batches of 10. What is the minimum number of batches that Miss John needs in order to ensure everyone gets their planned amount?

Answer: \_\_\_\_\_