Worksheet 1 – Computation and Numeration

Session 1 **Total: 65 marks**

1. The highest common factor of 2, 8 and 16 is [1]
   (A) 2
   (B) 16
   (C) 32
   (D) 64

2. Three bulbs, A, B and C, are connected at the same time. If bulbs A lights every 4 seconds, B every 3 seconds and C every 6 seconds. How many seconds must elapse before all bulbs light at the same time? [1]
   (A) 12 seconds
   (B) 13 seconds
   (C) 18 seconds
   (D) 72 seconds

3. A certain number, less **9**, is equal to the product of **5 and 8**. What is the number? [1]
   (A) 22
   (B) 49
   (C) 31
   (D) 40

4. A sum of two numbers is 3458. If one of the numbers is 1567, what is the other number? [1]
   (A) 1891
   (B) 2111
   (C) 2291
   (D) 5025

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5. A cartoon of eggs holds 1 dozen eggs. How many cartoons of eggs are needed to pack **100** eggs? [1]

(A) 7

(B) 8

(C) 9

(D) 12

6. Write in words: [1]

Hundreds of Thousands	Tens of Thousands	Thousand	Hundred	Tens	Ones
1	1	0	2	0	5

Answer_____

7. Multiply 312 by 6. [1]

Answer_____

8. Approximate 71 461 to the nearest HUNDRED. [1]

Answer_____

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9. $6^2 \div 2 = 9 \times \square$ [1]

10. Insert ONE of the following symbols in the box below to make the statement correct. [1]

$> \quad = \quad <$

0.76 $\square$ 0.67

11. Write the missing number in the box below to make the statement correct. [1]

$(18 \times 5) + (18 \times 8) = 18 \times \square$

12. Divide 1064 by 8. [1]

Answer_____

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13. Write in figures:

Ninety-three thousand and seven. [1]

Answer_____

14. The number 146.45 is doubled. What is the new number? [1]

Answer_____

15. Write a whole number in the box below to make the statement true. [1]

$$6\,345 - \square < 5\,026$$

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16. Circle the number that is NOT a prime number. [1]

19 73 91 13

17. Write down the value of the underlined digit in the place value chart below. [1]

Hundreds of Thousands	Tens of Thousands	Thousand	Hundred	Tens	Ones
8	<u>5</u>	2	1	9	0

Answer_____

18. Add 2.49 and 5.65 [1]

Answer_____

19. Write 257 014 in expanded notation. [1]

Answer_____

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20. Calculate $29.4 \div 7$. [1]

Answer_____

21. Arrange the following numbers in **ASCENDING** order. [1]

2078 2708 2807 2087

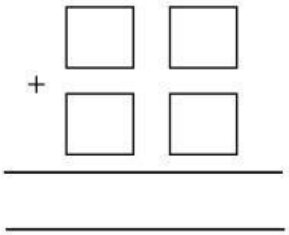
Answer_____

22. Calculate 2.98×0.07 [1]

Answer_____

LIVEWORKSHEETS

23. Write the digits 2 4 6 8 in the squares below to create an addition problem with the **smallest** sum. [1]



24. On Saturday, Mark solved 30 math problems. He solved four times as many problems on Sunday as he did on Saturday. How many more problems did Mark solve on Sunday than on Saturday?

[1]

Answer_____ problems

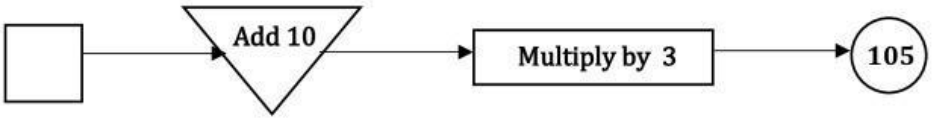
25. Arrange these numbers in DESCENDING order. [1]

7015 7510 7150 7051

Answer_____

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26. What number must be placed in the box to give the result shown? [1]



Answer_____

27. Write the next term in the sequence. [1]

1, 12, 23, 34, _____

28. Subtract 5.76 from 9.20 [1]

Answer_____

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29. A pizza restaurant baked 184 pizzas, and they need to distribute them equally among 8 delivery drivers. How many pizzas will each delivery driver receive? [1]

Answer_____ pizzas

30. Every sixth customer entering the amusement park was given a discount. The 129th person entered the amusement park. How many **more** persons must enter the amusement park for the next discount to be given? [2]

Answer_____ persons

31. Write the missing terms in the sequence below. [2]

$\sqrt{121} + 4$, $\sqrt{100} + 8$, _____, $\sqrt{64} + 16$, _____

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