



Name: ()	Class:	Date:
Parent's Signature:	Results: /40	%

Section A: Multiple Choice Questions

Choose the most suitable answer and write it in the brackets provided.

1. Which of the following is not a factor of 12?
(a) 4 (c) 8
(b) 6 (d) 12 ()
2. What is the quotient when 8138 is divided by 4?
(a) 2 (c) 3
(b) 234 (d) 2034 ()
3. What is the product of 8746 and 9?
(a) 75701 (c) 78740
(b) 78714 (d) 79814 ()
4. What is the best estimate for 188×6 ?
(a) 600 (c) 800
(b) 1200 (d) 1000 ()
5. 48 is not a multiple of _____.
(a) 6 (c) 12
(b) 8 (d) 14 ()
6. What is a factor of 16?
(a) 6 (c) 12
(b) 8 (d) 32 ()
7. Sam has 386 marbles. Tom has 4 times as many marbles as Sam. How many marbles does Tom have?
(a) 1224 (c) 1544
(b) 1424 (d) 1644 ()



8. Lisa earns \$2978 a month. How much money will she earn in 6 months?
- (a) \$17868 (c) \$14 668
(b) \$17648 (d) \$12 428 ()
9. What is the third multiple of 7?
- (a) 14 (c) 21
(b) 28 (d) 35 ()
10. Which of the following statements is correct?
- (a) 7 is a factor of 28
(b) 12 is a multiple of 8
(c) 3 is a common factor of 18 and 32
(d) 24 is a common multiple of 6 and 14 ()
11. What is the remainder when 7897 is divided by 8?
- (a) 1 (c) 4
(b) 2 (d) 7 ()
12. 8 is a common factor of _____.
- (a) 2 and 4 (c) 8 and 16
(b) 4 and 8 (d) 10 and 12 ()
13. A grocer bought 287 boxes of cherries. There were 5 cherries in each box. How many cherries did the grocer buy altogether?
- (a) 1405 (c) 14050
(b) 1435 (d) 14350 ()
14. What is the quotient when 563 is divided by 8?
- (a) 3 (c) 70
(b) 7 (d) 73 ()
15. _____ is a common factor of 9 and 24.
- (a) 1 (c) 12
(b) 2 (d) 18 ()



Section B. Short Answer Questions

Write your answer in the spaces provided.

16. List all the factors of 30.

Ans: _____

17. List the first six multiples of 6.

Ans: _____

18. The first common multiple of 4 and 10 is _____.

Ans: _____

19. $425 \times 6 = \boxed{} \times 3$
What is the missing number in the box?

Ans: _____

20. A number is a multiple of 4. It is between 10 and 20. It is also a factor of 36. What's the number?

Ans: _____





21. What is the least number of sweets that can be shared equally among 3, 4 or 6 children without any remainder?

Ans: _____

22. _____ $\div 4 = 3765 \text{ R}2$

Ans: _____

23. When a number is divided by 8, it has a quotient of 363 and a remainder of 4. What is the number?

Ans: _____

24. Find the difference between the third multiple of 8 and the sixth multiple of 5.

Ans: _____

25. 2 and 3 are two of the common factors of 6 and 12. What are the other common factors?

Ans: _____





26. $\star + \star + \star = 2502$

What number does \star represent?

Ans: _____

27. True or False? Write "True" or "False" in the box.

	Statement	True/ False
a.	2 is a common factor of 4 and 14.	
b.	24 is the first common multiple of 4 and 6.	

28. Do these equations.

a. $2135 \times 5 =$ _____

b. $4201 \times 4 =$ _____

c. $1263 \div 3 =$ _____

d. $4858 \div 4 =$ _____

29. **Estimate** the value of the following.

a. $503 + 396 =$ _____

b. $2997 - 1025 =$ _____

c. $4041 \times 6 =$ _____

d. $895 \div 3 =$ _____





30. Ali's age is a common multiple of 6 and 8. His age is between 30 and 50. What is his age?

Ans: _____

31. A group of boys shared 1512 marbles. If each boy received 3 marbles, how many boys were there in the group?

Ans: _____

32. Simon arranged 486 chairs in each room. There were 5 rooms for Simon to arrange the chairs. How many chairs did Simon need to arrange?

Ans: _____

33. Catheline has less than 40 apples. If she packed all the apples in bags of 10, she will have 2 apples left unpacked. If she packs all the apples in bags of 8, she will have no apples left. How many apples does Catheline have?

Ans: _____

*****The End*****



IQ/P4/M/ES/MT/09/Sep21/Sophia