

Summer Math Review

For Incoming 5th Grade Students

Expectations

- Show ALL your work in a neat and organized manner on a separate piece of lined or grid paper. Be sure to number the work for each corresponding problem.
- All work must be in your own handwriting. No calculators may be used.
- Clearly circle the answer to each problem on the lined paper.
- This will be your first Math grade for the 2023-2024 school year. Bring your completed work with you on the first day of school.

1. Round 680 to the nearest hundred and then add it to 1,432.

2. Draw a rectangle and shade $\frac{3}{4}$ of it.

3. Solve: $15 \div \frac{1}{4}$ and write the quotient as a mixed number.

4. $6 - 2\frac{2}{8}$

5. 245×7

6. 36×70

7. Write 0.625 using words.

8. $20w=300$ $w=$ _____

9. $3\frac{1}{6} + 2\frac{2}{6} + 1\frac{3}{6} =$

10. $\$8.76 \div 6 =$

11. Order from least to greatest: 1.02, 1.2, 1.12

12. $9\frac{4}{8} + (4 - 1\frac{7}{8})$

13. $\$100 - (\$84.37 - \$12)$

14. 307×593

15. $765 \div 5$

16. There are 6 rows of 5 desks in the classroom. There are 4 books on each desk. How many books are in the classroom?

17. Kimberly has 112 nickels. How much money does she have?

Summer Math Review

For Incoming 5th Grade Students

18. If $3n = 18$, what does $2n$ equal?

19. List all the factors of 12.

20. $1\frac{2}{3} + 1\frac{2}{3} =$

21. $\frac{1}{3} \times \frac{2}{3} =$

22. Bart the bear can catch 30 fish in 10 minutes. How many fish could he catch in one hour?

23. $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} =$

24. Write $\frac{1}{4}$ with a denominator of 12.

25. $401.3 - 264.7$

26. Draw a right triangle.

27. $4 - 1\frac{2}{5} =$

28. $\frac{1}{2}$ of $\frac{2}{3}$

29. $9.06 - 3.9$

30. $\$16.08 \times 9$

31. $M \times M = 100$

$M + N = 14$

$N \times N = \underline{\hspace{2cm}}$

32. If the length of the rectangle is 4 inches and the width is 15 inches, what is the perimeter?

33. Draw a quadrilateral.

34. Write 6.5 as a mixed number with a reduced fraction.

35. $3^2 + 5^2 =$

36. $5 - 3\frac{3}{5} =$

37. $\$0.39 \times 100$

38. Reduce $\frac{4}{16}$

39. If Hank has 12 bags of 13 oranges, how many total oranges does he have?

40. If the length of a rectangle is 4 cm and the width is 13 cm, what is the area?

Summer Math Review

For Incoming 5th Grade Students

41. $1 \times 2 \times 3 \times 4 \times 5 =$

42. 4×125

43. A large elephant weighs 4 tons. How many pounds does the elephant weigh?

44. Write $3\frac{1}{2}$ as an improper fraction.

45. Jillian can type four pages in one hour. How long will it take her to type 100 pages?

46. How many eggs are in two and one half dozen?

47. Draw a pair of perpendicular lines.

48. Write a fraction equivalent to $\frac{1}{2}$.

49. How many feet are in one mile?

50. $3 \times \frac{3}{8}$

51. Michael earns \$11 for every lawn that he mows. If he needs to earn \$160 for camp, how many lawns does he need to mow?

52. $\frac{5}{6} + 1\frac{2}{6}$

53. Draw a rectangular prism.

54. $\frac{1}{5} \times 4\frac{1}{2}$

55. What is the average of 2, 4, 6, and 8?

56. List all the factors of 50.

57. Paula walks $\frac{3}{4}$ of a mile to school each day. If she walks to and from school for 5 days, how far will she have walked?

58. $416 \times 740 =$

59. How many inches are in a yard?

60. Divide 18 by 4. Write the answer as a reduced mixed number.