

Summer Math Review

For Incoming 5th Grade Students 2018-2019

MATH EXPECTATIONS

- Show your work! (Some problems may be solved with Mental Math) When in doubt, work it out!
- All work must be in your own handwriting.
- Write all answers on a *separate* piece of lined, or grid, paper. Be sure to number your answer page inside the red margin!
- This will be your first Math grade for the 2018-2019 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: $\frac{15}{4}$ and write the quotient as a mixed number.

4. $6 - 2\frac{5}{8}$

5. 245×7

6. 36×70

7. $3\frac{1}{6} + 2\frac{2}{6} + 1\frac{3}{6}$

8. Write 0.625 in words

9. $20W = 300$ $W = \underline{\hspace{2cm}}$

10. $6 \overline{) 88.76}$

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. $\frac{765}{5}$

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?

18. List all the factors of 12.

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

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

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

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

$$29. 9.06 - 3.9$$

$$30. \$16.08 \times 9$$

$$31. M \times M = 100$$

$$M + N = 14$$

$$N \times N =$$

32. If the length of a 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.

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

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

$$37. \$0.39 \times 100$$

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

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

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

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

$$42. 4 \times 125$$

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

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

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 that is equivalent to $\frac{1}{2}$.

49. How many feet are in one mile?

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

51. Michael earns \$11 for each lawn he mows. If he needs to earn \$160 for camp, how many full 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 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 five days, how far will she have walked?

58. $416 \times 740 =$

59. How many inches are in a yard?

60. Divide 18 by 4 and write your answer as a mixed number.