



5th Grade Suggested Summer

Packet Summer of 2024

5th Grade Suggested Reading

Continued reading over the summer will help children retain their reading levels and promote vocabulary growth. Students should read **at least two novels** over the summer. In addition, students should read nonfiction texts.

Each student is encouraged to write a summary of a **nonfiction book AND a fiction novel** when school begins for the 2024-25 academic year. Students will receive five bonus points on the first reading minor grade for turning the book summaries in **on the second day of school**. **Students do not have to bring the book to school.** Books do not have to be on the suggested reading list. However, books not on the list **MUST** have a reading level no lower than 4.5 (4th grade fifth month). We encourage your child to take AR tests over summer reading books the beginning of the school year on any books that they read over the summer and feel confident about taking a test.

5th Grade Suggested Summer Reading List

Title	Author	Book Level	AR Points
Fiction			
<i>Frindle</i>	Andrew Clements	5.4	2.0
<i>Number the Stars</i>	Lois Lowery	4.5	4.0
<i>The City of Ember</i>	Jeanne Duprau	5.0	9.0
<i>Hatchet</i>	Gary Paulsen	5.7	7.0
<i>Matilda</i>	Roald Dahl	5.0	6.0
<i>From the Mixed-Up Files of Mrs. Basil E. Frankweiler</i>	E.L. Koningsburg	4.7	5.0
<i>Island of the Blue Dolphins</i>	Scott O'Dell	5.4	6.0
Non Fiction			
<i>The Great American Dust Bowl</i>	Don Brown	5.1	0.5
<i>Worst of Friends: Thomas Jefferson, John Adams, and the True Story of an American Feud</i>	Suzanne Tripp Jurrain	5.2	0.5
<i>Pop! The Invention of Bubble Gum</i>	Meghan McCarthy	4.8	0.5
<i>The Boy Who Harnessed the Wind (Young Readers Editions)</i>	William Kamkwamba	5.8	9.0

5th Grade Moby Max and i-Ready Suggestions

The use of Moby Max and i-Ready Reading/Math over the summer will help prevent students from losing any gains made during the school year.

- Math Fact Fluency in Moby Max should be practiced several times a week to review multiplication and division facts.
- i-Ready Math and Reading lessons/quizzes are based on each student's learning path, so time spent in the program continues based on the student's May Diagnostic.

5th Grade Math Suggestion

A math packet is attached. This packet covers a variety of skills that students should have learned in previous grades and skills we will work on in 5th grade. Use the packet to practice what you already know and to see how much you can do to get you ready for 5th grade. **If the student completes this turn the packet and numbered scratch paper in on the second day of school to receive five bonus points on the first minor grade in Math.**

- Students **MUST** know their multiplication facts. We take weekly timed fact drills each week.
 - Google "Hit the Button" to practice facts in one minute.
 - Moby Max Fact Fluency is great practice.
- Practice subtracting whole numbers (up to 5 digits) with regrouping.
- Practicing multiplying a 2-digit number by a 2-digit number. 4th grade used a variety of strategies, 5th grade uses **only** the standard algorithm. Warm up with strategies used in 4th grade and try to progress to using only the standard algorithm.
- Practice dividing 4-digit whole numbers by a 1-digit divisor. 4th grade used a variety of strategies, and 5th grade continues to use a variety of strategies.

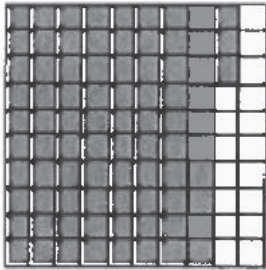


Name _____

5th Grade Summer Math Packet 2024

Solve on separate sheets of paper. Show **all** of your work. Keep your work neat. You are **expected to turn in your work** with your packet on the second day of school. You will receive **five bonus points** on the first minor assessment in math for completing the whole packet.

1. A local car dealer sold 870 cars last month. He sold 100 **MORE** cars this month than last month. How many cars did he sell this month?
2. Which means the same as 7.046?
A. $7000 + 40 + 6$ C. $700 + 40 + 6$
B. $7000 + 406$ D. $70 + 46$
3. The shaded part of this picture shows what decimal number?



- A. 0.17 C. 0.38
B. 0.83 D. 1.3
4. A television set costs \$248. This number is **CLOSEST** to:
A. \$250 C. \$275
B. \$300 D. \$350
5. There are 2 cupcakes in a package. Mrs. Daigle bought 4 packages. Which number sentence could be used to find out how many cupcakes she bought?
A. $4 \div 2 = \square$ C. $4 + 2 = \square$
B. $4 \times 2 = \square$ D. $4 - 2 = \square$
6. Solve this problem: $36 \div 9 = n$
7. Solve: $2.456 + 986 = \underline{\hspace{2cm}}$
8. Solve: $243.092 - 187,088 = \underline{\hspace{2cm}}$

9. Solve this problem: $\$3.78 + \$4.69 = n$
10. The 56 students in the fifth grade were divided into 8 teams. Charlotte was on Team 5. How many students were on each team?
11. Sue Lee scored 93 points on a science test on Monday and 77 points on a science test on Friday. What was the difference between her two scores?
12. The amount of milk in a glass would be **BEST** be measured in
- A. ounces C. quarts
 B. gallons D. pounds

Examine the table below. Use the table to answer questions 13-15.

Amusement Park Rides

Ride	Number of Riders
Merry-Go-Round	460
Roller Coaster	842
Ferris Wheel	891
Bumper Cars	967

13. If it costs \$2 for each ride, how much money was spent riding the Ferris Wheel?
14. Which ride did people spend the most money on? How much money was spent?
15. What total was the least amount spent on a ride? On which ride was it?
16. Find an equivalent fraction for each of the following:

$$\frac{4}{6} =$$

$$\frac{1}{2} =$$

$$\frac{1}{3} =$$

17. Add the following: $\frac{2}{4} + \frac{1}{4} =$ $\frac{3}{8} + \frac{4}{8} =$ **CHALLENGE:** $\frac{1}{4} + \frac{2}{3} =$

18. Round the following to the nearest hundred:

23,456 _____

146,239 _____

19. Write 29,705 in expanded form: _____
-

20. Write 8,243.7 in word form: _____

21. $\$23.45 + \$38.58 =$ _____

22. $27 \times 9 = ??$

23. $218 \times 5 = ??$

24. $195 \times 13 = ??$

25. $106 \times 21 = ??$

26. Change $3\frac{2}{5}$ to a fraction greater than 1. (An improper fraction)

27. Change $\frac{17}{6}$ to a mixed number.

Draw an example of each of the following.

28. trapezoid

29. rhombus

30. rectangle

31. parallelogram

32. 5 feet = _____ inches

33. 4 gallons = _____ quarts

34. 7 pounds = _____ ounces

35. 16 pints = _____ cups

36. Find the area of a rectangle with a length of 8 feet and a width of 11 feet.

37. Find the least common multiple of 8 and 6.

38. Find the greatest common factor of 24 and 56.

39. $8,457 - \underline{\quad} = 2,314$

40. $12,489 + \underline{\quad} = 16,034$

41. $\underline{\quad} \times 9 = 306$

42. $\underline{\quad} \div 6 = 24$

43. One egg carton holds 12 eggs. How many cartons will it take to hold 60 eggs?