

Preparing for 4th Grade

Reading & Math

Summer Packet

2024

4th Grade Reading Requirement: Continued reading over the summer will help children maintain their reading levels & promote vocabulary growth. Students should read novels over the summer. In addition, students should also read other short texts such as picture books. There are many online books students can access for free. You may also want to take advantage of your local public library. Below is a list of popular novels.

4th Grade Sample of Summer Reading Books –

| TITLE | AUTHOR | BOOK LEVEL | AR POINTS |
|--|--------------------------|------------|-----------|
| <i>Duke</i> | Larson, Kirby | 3.5 | 5.0 |
| <i>Flora and Ulysses: The Illuminated Adventures</i> | DiCamillo, Kate | 4.3 | 5.0 |
| <i>Wonder</i> | Palacio, R.J. | 4.8 | 11.0 |
| <i>Helen Keller: Leader Without Sight or Sound</i> | Butler, Daren | 4.9 | 2.0 |
| <i>Shiloh</i> | Naylor, Phyllis Reynolds | 4.4 | 4.0 |
| <i>What Momma Left Me</i> | Watson, Renee | 3.9 | 7.0 |
| <i>Bridge to Terabithia</i> | Paterson, Katherine | 4.6 | 5.0 |
| <i>After the Rain</i> | Mazer, Norma Fox | 3.7 | 8.0 |
| <i>The Hundred Penny Box</i> | Mathis, Sharon Bell | 3.9 | 1.0 |
| <i>The Bat Boy and His Violin</i> | Curtis, Gavin | 4.1 | 0.5 |
| <i>George Washington's Teeth</i> | Chandra, Deborah | 3.6 | 0.5 |
| <i>Happy Birthday, Martin Luther King</i> | Marzollo, Jean | 4.2 | 0.5 |

Online Learning: Regular practice in math over the summer will help prevent students from losing any gains made during the school year. Students should take advantage of online programs to work in math. Students should be able to continue logging in to the programs they used during the school year. There are also many online programs that offer fun and engaging math practice.



4th Grade Math Requirement: A math packet has been included. This packet covers a variety of skills that students should have learned in previous grades & skills we will work on in 4th grade. Use the packet to practice what you already know and to see how much you can do to get you ready for next school year.

- Students **MUST** know their multiplication facts. We take timed fact drills once a week. Every third drill is for a grade.
 - Google “Hit the Button” to practice facts in one minute
 - Print timed fact drills from math-drills.com
- Practice subtracting whole numbers (up to 4 digits) with regrouping.
- Practice adding numbers with multi-digits.



THEME IS THE LESSON OR MORAL YOU LEARN FROM THE TEXT.

Directions: read each short story and determine the theme or message in the story. Remember that a good answer will focus on big world lessons, not small world details of the story.

Even though they were sisters, Suzie and June were nothing alike. If Suzie wanted to jump rope, June wanted to play hopscotch. If June wanted to watch soap operas, Suzie wanted to watch talk shows. Tensions rose to the point that the girls could no longer stand one another's company. It seemed that they had nothing in common, until the day that progress reports went home. On the bus the girls were startled by how upset the other looked. They realized that they were both failing a subject. Suzie was failing math and June was failing reading. Since both girls wanted to pass their classes, they agreed to help one another. So after school for the next few weeks, Suzie tutored June in reading and then June tutored Suzie in math. By the time report cards were distributed, Suzie and June were passing all their classes. The girls were delighted, but their mother was happiest of all. Not just because her daughters had passed their classes, but because they learned to be good sisters.

1. What is the theme of this story?

2. What happens in the story that leads you to believe this?

All Victor ever wanted to do with his life was be a singer. He didn't pay attention in school, and he spent all his time at home listening to music and impersonating his idols. His mother tried to teach him the value of getting an education and having a backup plan. But Victor would respond the same way every time, "Mom, I won't need to know any of that boring old stuff when I'm famous. You'll see." There was one major problem with Victor's plan: he wasn't any good at singing. Victor enjoyed singing so much that he didn't notice the pained look on the faces of those who endured his singing. Some lied to him and said they liked his singing. Other people told him to find something else to do with his life. Victor accused those people of being "jealous haters" and ignored their advice. Soon Victor dropped out of high school to focus on his music career. The years passed and the doors never opened.

3. What is the theme of this story?

4. What happens in the story that leads you to believe this?

Read each sentence and determine the meaning of the word using context clues.

Explain what clues helped you work out the meaning of the word.

1. I was somewhat tired after work and decided to take a short nap.

Definition of somewhat: _____

What clues in the sentence lead you to your definition?

2. His careless attitude to studying explains his poor grades.

Definition of attitude: _____

What clues in the sentence lead you to your definition?

3. One of the goals of the United Nations is to maintain international peace and security.

Definition of maintain: _____

What clues in the sentence lead you to your definition?

4. The driver decreased her speed as she approached the curve.

Definition of decreased: _____

What clues in the sentence lead you to your definition?

Math Summer Practice Packet

Solve on a separate sheet of paper. Show all of your work. Keep your work neat.

- Which of the following numbers has the digit 7 in the thousands place?
A) 3,679 B) 72,934 C) 209,763 D) 27,956
- 3,085 is 10 tens more than _____.
A) 2,985 B) 3,075 C) 3,095 D) 3,185
- In 6,832, the digit 6 has the same value as _____.
A) 5×1 C) 5×10
B) 5×100 D) $5 \times 1,000$
- Complete the number pattern:
187, 207, 227, _____, 267
A) 237 C) 217
B) 247 D) 287
- When 328 is added to 79×4 , the value is _____.
A) 316 B) 407 C) 411 D) 644
- What is the product of 346 and 9?
A) $300 + 14$
B) $3,000 + 14$
C) $300 + 100 + 4$
D) $3,000 + 100 + 14$
- Courtney has \$298.
Sarah has \$47 more than Courtney.
How much money do they have in all?
A) \$251 B) \$345 C) \$549 D) \$643
- Heath has a total of 96 blue and red beads. He has three times as many blue beads as red beads. How many red beads does Heath have?
A) 24 B) 32 C) 93 D) 288

9. The best estimate of the sum of 389 and 403 is:

A) 600

B) 700

C) 800

D) 900

10. There are 120 pages in a book. Joni reads 12 pages each day. How many pages are left to read after 6 days?

A) 20

B) 48

C) 72

D) 108

11. Multiply 124 by 8.

12. Use each digit below only once to form the greatest 4-digit even number.

4 7 6 3

Answer: _____

13. Joel has 169 marbles.

Leon has 3 times as many marbles as Joel.

They have _____ marbles in all.

14. Anne has 37 books.

Bobby has 4 times as many books as Anne.

Clara has 69 fewer books than Bobby.

How many books does Clara have?

15. Rachel is 152 centimeters tall.

Her brother is 48 centimeters shorter than she is.

How tall is Rachel's brother?

Answer: _____

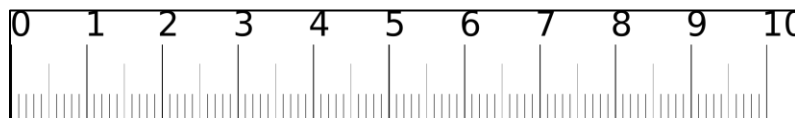
16. Mrs. Tracey needs 250 grams of sugar to make a cake.

She has only 185 grams of sugar.

How much more sugar does Mrs. Tracey need?

Answer: _____

17. The pencil below is approximately _____ inches.



Answer: _____

18. Each car has 4 tires. There are 6 cars below, how many tires are there total?



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

Answer: _____

19. What is the area and perimeter of the rectangle below? (Reminder: Area= LxW

Perimeter=L+W+W+W)



9

Answer: _____

Examine the table below. Use the table to answer questions 20-

Food Sold at the Fair

| Food | Number Sold |
|--------------------|-------------|
| Hamburger | 460 |
| Hotdog | 842 |
| Chicken-On-A-Stick | 891 |
| Pizza | 967 |

20. If each hotdog cost \$3, how much money did the fair make by selling hotdogs only?

Answer: _____

21. How much food did they sell all together?

Answer: _____

22. How many more pieces of pizza were sold than hotdogs?

Answer: _____

23. Jacob buys 24 stickers to decorate 4 charts. He puts an equal number of stickers on each chart. How many stickers does he put on each chart?

Answer: _____

24. I eat $\frac{1}{3}$ of a muffin.

Jenny eats $\frac{1}{3}$ of a muffin.

What fraction of the muffin is left?

Answer: _____

25. Katie went to a friend's house on Saturday. She spends 3 hours 35 minutes at her friend's house. She reaches home at 1:20 P.M. What time does Katie go to her friend's house?

Answer: _____

26. Hanna has 30 coins. She has only dimes and quarters. The total amount is \$4.20. How many quarters does Hanna have?

Answer: _____

$$\begin{array}{r} 27. \ 3,467 \\ - \ 78 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \ 87,934 \\ - \ 298 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \ 3,456,231 \\ + \ 567,879 \\ \hline \end{array}$$

30. CHALLENGE: This problem will not count against you--- but give it a go!!

The **rules** of the game are simple: each of the nine blocks has to contain all the numbers 1-9 within its squares. Each number can only appear once in a row, column or box.

SUDOKU

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 3 | | | 7 | | | | |
| 6 | | | 1 | 9 | 5 | | | |
| | 9 | 8 | | | | | 6 | |
| 8 | | | | 6 | | | | 3 |
| 4 | | | 8 | | 3 | | | 1 |
| 7 | | | | 2 | | | | 6 |
| | 6 | | | | | 2 | 8 | |
| | | | 4 | 1 | 9 | | | 5 |
| | | | | 8 | | | 7 | 9 |