

## Grade 4 Summer Math Practice 2021

**Part A:** Complete the core **skills and concepts for Grade 3** listed below using <https://www.ixl.com/signin/egts>. These are essential for success in fourth grade. It will be helpful to spread your practice out over the course of the week.

Week of	IXL Topic	Section
June 28	Numbers and Comparing	A.1 - A.12
July 5	Place Values	B.1 - B.9
July 12	Equivalent Fractions Compare Fractions	W.1 - W. 12 X.1 - X.6
July 19	Mixed Operations	M.1 - M.13
July 26	Estimation and Rounding	P.1 - P.11
August 2	Three Dimensional Shapes Triangles and Quadrilaterals	CC.1 - CC. 5 BB.1 - BB.4
August 9	Data and Graphs and Probability	U.4 - U.13
August 16	Geometric Measurement	DD.1 - DD.19
August 23	Time	T.1 - T.13

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**Part B:** Practice your number sense. There are also many fun websites listed below you can use for practice as well. **Students entering fourth grade should be fluent in solving single digit products and quotients and addition and subtraction with digits 1-1000.**

- Arcademics <http://www.arcademics.com/games/>
- Grand Prix Multiplication <https://www.arcademics.com/games/grand-prix>
- Penguin Jump [https://www.mathplayground.com/ASB\\_PenguinJumpMultiplication.html](https://www.mathplayground.com/ASB_PenguinJumpMultiplication.html)
- Meteor Multiplication <https://www.arcademics.com/games/meteor>
- Space Race and Tractor Multiplication <https://www.arcademics.com/games/space-race>
- Demolition Division <https://www.arcademics.com/games/demolition>
- Division Derby [https://www.mathplayground.com/ASB\\_Division\\_Derby.html](https://www.mathplayground.com/ASB_Division_Derby.html)
- Drag Race Division <https://www.arcademics.com/games/drag-race>
- Pony Division <https://www.arcademics.com/games/pony-division>
- Math is Fun <https://www.mathsisfun.com/numbers/math-trainer-multiply.html>

## Grade 4 Summer ELA Practice

### **Part A: Google Slides Book Report**

To continue encouraging and providing opportunities for reading, students will complete a book report using Google Slides. The focus of this book report should be a **grade level appropriate fiction** book that the students have read over the summer.

*Use the links below if you need help finding chapter books for summer reading:*

[-https://www.barnstable.k12.ma.us/cms/lib03/ma01001935/centricity/domain/48/summer\\_reading-4.pdf](https://www.barnstable.k12.ma.us/cms/lib03/ma01001935/centricity/domain/48/summer_reading-4.pdf)

[-https://www.greatschools.org/gk/book-lists/favorite-books-for-fourth-graders/](https://www.greatschools.org/gk/book-lists/favorite-books-for-fourth-graders/)

*Please refrain from choosing “Shiloh” as students will use this literature as a novel study in 4th grade*

Students will open a new Google Slides presentation on Google. (Click on the waffle > Slide > Blank Presentation) In the top left corner, they will rename the presentation to “**Last Name- 4th Grade Book Report.**” During the first week of school, the students will share their completed presentation with their fourth grade teacher.

Below you will find the components that need to be included on each slide. On the slides that require descriptions, students should write in complete sentences. Students are able to use whichever Google Slides theme they prefer, and can customize it to their liking.

<b><u>Slide 1</u></b>	Your name, Title, and Author of the book
<b><u>Slide 2</u></b>	Describe the setting (where does the story take place?)
<b><u>Slide 3</u></b>	Describe the main character(s). Choose two character traits and provide evidence from the story that supports why those traits fit the character(s)
<b><u>Slide 4</u></b>	Describe the main events in the story (5-7 complete sentences)
<b><u>Slide 5</u></b>	Use one of the following prompts to write about your book. (5-7 complete sentences) <i>*I'm wondering...                      *I can't believe...                      *I was confused when...</i> <i>*I noticed...                                *My favorite part was...                *This book reminds me of...</i>
<b><u>Slide 6</u></b>	Students will write if they would or would not recommend this book to a friend.

We hope to see your creativity shine through this activity, so feel free to change the font, add in pictures, and play around with the many features that come with Google Slides!

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**Part B:** We encourage your child to continue to build their reading stamina and comprehension skills over the summer. Below you will find helpful websites, and games that will help turn summer reading into a fun learning experience.

#### Websites Frequently Used in Class

- ❖ Raz-Kids - <https://www.kidsa-z.com/main/Login>
- ❖ ReadWorks - <https://www.readworks.org/>

#### Additional Websites for Practice

- ❖ Gamequarium - <https://www.gamequarium.com/skillsi-p/>
  - ❖ Funbrain - <https://www.funbrain.com/books>
  - ❖ Storyline Online - <https://www.storylineonline.net/>
  - ❖ Turtle Diary - <https://www.turtlediary.com/games/third-grade/language-arts.html>
  - ❖ Room Recess - <https://www.roomrecess.com/pages/ReadingGames.html>
  - ❖ Mr. Nussbaum - <https://mrnussbaum.com/games/language-arts-games>
  - ❖ ABCya - <https://www.abcya.com/grades/3>
  - ❖ Word Game Time - <https://www.abcya.com/grades/3>
  - ❖ Fun English Games - <https://www.funenglishgames.com/games.html>
  - ❖ Reading Strategies - <https://reading.ecb.org/student/entry.html>
  - ❖ Soft Schools - [https://www.softschools.com/grades/3rd\\_grade/reading/](https://www.softschools.com/grades/3rd_grade/reading/)
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For some extra reading practice, check out these fun summer reading challenges!

- ❖ [25 Day Reading Challenge](#)
- ❖ [Summer Reading Challenge](#)