

6th Grade Language Arts Summer Assignment:

1. Read *Live to Give* by Austin Gutwein
2. Keep a reflection log. After each chapter, answer one of the reflection questions with a paragraph of at least 5 sentences. You can put more than one paragraph on a page. This is due on the first day of school.
3. Create a short (1-2 minute) presentation about a way in which you can give back to the world. Austin will give you a lot of ideas in his book. You can create a way to give back to your school, your community, or a different community. Remember to explain how you will use your own personal talents.

You need a visual aid. You can make a poster, individual handouts for your classmate, a PowerPoint presentation, or another kind of computer presentation such as a Prezi. Be creative! You will give your short presentation during the second week of school.

7th Grade Language Art Summer Assignment:

1. Read *The Bronze Bow* by Elizabeth George Spear
2. Give a brief description of each character. Include information that connects the character to the story as well as personal characteristics. *Ex. Fern is the main human character is Charlotte's Web. She is a young girl who loves animals and becomes the caregiver to Wilbur, the main character, and also a pig.*

Characters: Daniel, Leah, Joel, Malthace/Thacia, Rosh, Samson, Simon

3. Create a piece of visual art that shows a scene or theme from the story. It can be a painting, drawing, collage, or digital art (printed) that shows you read and understand the book. You must also choose a quotation from the book and write it nicely on your art.

8th Grade Language Art Summer Assignment:

1. Read *The Four Signs of a Dynamic Catholic* by Matthew Kelley
2. Using the study guide, create a reflection journal for the book as you read. The study guide is on the CtR website or can be found at:
<http://dynamiccatholic.com/sites/default/files/StudyGuides/4-Signs-Study-Guide.pdf>.

For each chapter:

- a. Read the opening prayer aloud
- b. Answer 2 of the study questions in paragraphs of at least 8 sentences each, including a topic sentence. You can type the answers or write them neatly on lined paper. Make sure to label each paragraph with the chapter and question number.
- c. Be prepared to discuss a person in your life that you consider to be a dynamic Catholic. You must be able to explain why you feel this way using concepts from the book.

Christ the Redeemer

7th Grade Summer Math Assignment

Students who will be entering 7th Grade in the Fall of 2017, please complete the following assignments for your Summer Math Assignment:

1. 7th Grade Beginning of Course Diagnostic Test and Skills Practice
 - ~ Please complete all problems and show work on notebook paper.
 - ~ Attach notebook paper with answers to your packet.
 - ~ This will be turned in for a grade during the first week of school.
 - ~ All material has been previously taught, so if you need help solving a problem, refer back to your notes from this past year or watch a video on the topic from one of the links below.
2. Topics you can review and focus on over the summer for extra practice to help best prepare you for 7th Grade Math:
 - ~ Decimals
 - ~ Fractions and Mixed Numbers
 - ~ Simplifying Fractions
 - ~ Integers
 - ~ Rational Numbers
 - ~ Geometry
 - ~ Measurement
3. Below are some helpful Math online resources for extra practice:
 - ~ Khan Academy - <https://www.khanacademy.org/>
 - ~ Mathantics - <https://www.mathantics.com/>
 - ~ IXL - <https://www.ixl.com/>
 - ~ Buzzmath - <https://www.buzzmath.com/>
 - ~ I-ready Math - <https://login.i-ready.com/>
 - ~ Math Playground - <http://www.mathplayground.com/>

Have a wonderful summer!

Beginning-of-Course Diagnostic Test

7th Grade

For Exercises 1–2, write the value of the underlined digit.

1. 842,976 2. 761.0325

- Write seven and ninety-six thousandths as a decimal.
- Write 9.204 in words.
- Write 0.000073 in words.

For Exercises 6–7, use $<$, $>$, or $=$ to compare the decimals.

- 0.008 ? 0.06
- 0.000307 ? 0.003007

For Exercises 8–11, write the decimals in order from least to greatest.

- 7.21 0.712 72.1 0.721
- 0.01010 0.10101 0.01001 0.00101
- Round 15,763 to the nearest thousand.
- Round 96.853 to the nearest tenth.

For Exercises 12–13, round to the place of the underlined digit.

- 123.9847
- 147.48

For Exercises 14–17, find each sum or difference.

- $$\begin{array}{r} 76.87 \\ - 45.91 \\ \hline \end{array}$$
- $$\begin{array}{r} 21.283 \\ + 9.72 \\ \hline \end{array}$$
- $9 - 3.245$
- $1.309 + 2.46 + 2.6$

For Exercises 18–24, multiply or divide.

- $$\begin{array}{r} 38.6 \\ \times 0.4 \\ \hline \end{array}$$
- $0.0027 \cdot 0.04$
- $16.8 \div 4$
- $7,354 \div 0.01$
- $5.697 \times 10,000$
- $3.813 \div 4.1$
- $0.002847 \div 0.73$

For Exercises 25–26, write each improper fraction as a mixed number.

- $\frac{11}{3}$
- $\frac{48}{11}$

For Exercises 27–28, write each mixed number as an improper fraction.

- $6\frac{4}{7}$
- $9\frac{1}{8}$

For Exercises 29–32, add or subtract. Write each answer in simplest form.

- $\frac{9}{12} + \frac{5}{12}$
- $\frac{7}{14} - \frac{5}{14}$
- $6\frac{3}{8} + 8\frac{5}{8}$
- $9\frac{8}{10} - 7\frac{3}{10}$

Skills

- **Lesson 1-1** Evaluate each expression for $n = 2$, $m = 3$, and $t = 5$.

1. $3t - 4n$

2. $13 - (m + n)$

3. $\frac{m+t}{n}$

4. $4.7 + mt$

- **Lesson 1-2** Compare. Write $<$, $=$, or $>$.

5. $-7 \blacksquare 7$

6. $32 \blacksquare |-32|$

7. $|-9| \blacksquare -3$

8. $|-8| \blacksquare |-6|$

- **Lessons 1-3 and 1-4** Simplify each expression.

9. $-6 + 4$

10. $-4 + (-5)$

11. $-2 - 6$

12. $-8 - (-5)$

13. $15 - (-8)$

14. $99 + (-101)$

15. $-3 \cdot 4$

16. $-15 \cdot (-5)$

17. $2 \cdot (-7) \cdot 5$

18. $\frac{-12}{6}$

19. $\frac{-80}{-16}$

20. $\frac{16}{-8}$

- **Lesson 1-5** Identify each property.

21. $2(11) + 2(4) = 2(11 + 4)$

22. $(3 + 4) + 5 = 3 + (4 + 5)$

23. $2n + p = p + 2n$

24. $(3 + m)(-7) = -21 - 7m$

25. $(12 \cdot 5) \cdot 100 = 12 \cdot (5 \cdot 100)$

26. $c + 0 = c$

- **Lessons 1-6 and 1-7** Solve each equation.

27. $x - 6 = -15$

28. $-12 = m + 8$

29. $1.5 = m - 3.2$

30. $x + 10 = 10$

31. $\frac{b}{7} = 9$

32. $-3w = 360$

33. $144 = 6k$

34. $20 = \frac{h}{-10}$

Word Problems

- **Lesson 1-1**

35. The depth of Lake Huron is 855 ft less than the depth of Lake Chelan. Lake Chelan is 1,605 ft deep. How deep is Lake Huron?

36. **Sales** A store sells one model of bicycle for \$250. If you buy more than one bicycle, the store will take \$10 off the price of the first bicycle, \$20 off the price of the second, \$30 off the price of the third, and so on. If you buy 5 bicycles, how much will you pay?