

Summer Requirements for Incoming Fifth Graders



Reading:

- 1. iReady Summer Reading Assignments:** Each student will receive a total of 10 curated i-Ready Reading lessons. Students will have access to curated summer lessons from June 10th-July 26th. Once completed, no additional lessons will be assigned.
- 2. Read one historical fiction book (novel) and one non-fiction book:**
 - Reading level 4.5 or above
 - 80 pages or more

For the historical fiction book, create a personal journal (diary) from the perspective of one of the main characters. Include at least seven entries that include:

- Date
- Place
- Events
- Thoughts/Reactions to the events
- Creative Journal Cover

For the non-fiction book, create a poster (12X18 inches) that includes the following:

- Title and author
- 5 interesting vocabulary words and their meanings
- 8 important facts
- Illustrations (hand-drawn or printed)

****Both book projects will be graded****

Mathematics:

- 1. iReady Math Assignments:** Each student will receive a total of 10 curated i-Ready Math lessons. Students will have access to curated summer lessons from June 10th-July 26th. Once completed, no additional lessons will be assigned.
- 2. Pre-Course Test:** Complete and turn in the assessment. Be sure to review any skills on the assessment that you find difficult.

Accessing i-Ready through Clever over the Summer

1. Go to: <https://www.clever.com> and select "Log in as Student."
2. Search for district name or click on the button that says, "District Username / Password."
3. Then, enter the same Username and Password that is used for the Dadeschools Portal.
4. Finally, click on the i-Ready icon.

Name _____

**Grade
5**

Pre-Course Test

1. Choose all the ways that show 45.239.

- A. 45 ones + 239 thousandths
- B. 4 tens + 5 ones + 239 tenths
- C. 4 tens + 5 ones + 2 tenths + 3 hundredths + 9 thousandths
- D. 45 ones + 23 hundredths + 9 thousandths

2. Write the number in two other forms.

Word form: seven and two hundred thirteen thousandths

Standard form:

Expanded form:

3. Write the words as an expression.

Add 14 and 20, then multiply by 4.

4. Round 1.619 to the nearest tenth.

5. Compare.

$$9.904 \bigcirc 9.902$$

6. Find the sum.

$$\begin{array}{r} 1.549 \\ + 39.804 \\ \hline \end{array}$$

7. Find the difference.

$$\begin{array}{r} 3.184 \\ - 2.176 \\ \hline \end{array}$$

8. Is the equation *true* or *false*?

$$5 \times (24 - 19) \stackrel{?}{=} 75 \div 3$$

Name _____

Grade

5

Pre-Course Test (continued)

Find the product.

9.
$$\begin{array}{r} 681 \\ \times 338 \\ \hline \end{array}$$

10. $0.14 \times 0.1 = \underline{\hspace{2cm}}$

11. Divide. Write the answer in two ways.

$3,041 \div 14 = \underline{\hspace{1cm}}$ R $\underline{\hspace{1cm}}$, or $\frac{\square}{\square}$

12. Find the quotient.

$19.7 \div 100 = \underline{\hspace{2cm}}$

13. Add.

$2\frac{4}{6} + 1\frac{1}{4} = \underline{\hspace{2cm}}$

14. Multiply.

$\frac{2}{3} \times \frac{2}{3} = \underline{\hspace{2cm}}$

15. Divide.

$9 \div \frac{1}{8} = \underline{\hspace{2cm}}$

16. Convert the capacity.

$8\frac{1}{4} \text{ c} = \underline{\hspace{1cm}} \text{ fl oz}$

17. Without calculating, tell whether the product $\frac{5}{5} \times \frac{9}{8}$ is *less than*, *greater than*, or *equal to* each of its factors.

$\frac{5}{5} \times \frac{9}{8}$ is _____ $\frac{5}{5}$.

$\frac{5}{5} \times \frac{9}{8}$ is _____ $\frac{9}{8}$.

18. A geologist needs $\frac{3}{10}$ cup of volcanic sand to perform an experiment. She has $\frac{7}{10}$ cup of quartz sand. She has $\frac{1}{2}$ cup more quartz sand than volcanic sand. Can she perform the experiment?

Name _____

**Grade
5**

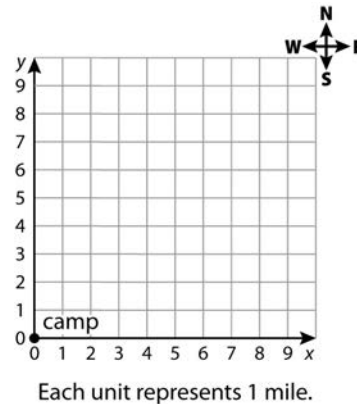
Pre-Course Test (continued)

19. A recipe calls for $2\frac{1}{2}$ teaspoons of baking powder per serving. You have 7 teaspoons of baking powder. You want to make $2\frac{1}{2}$ servings. Do you have enough baking powder?

20. You have a board that is 2 feet. You cut $\frac{1}{9}$ -foot pieces. How many pieces do you cut?

21. Plant A is 38 inches tall. Plant B is 4 feet 4 inches tall. Which plant is taller? How many inches taller?

22. A cave is located 9 miles east and 3 miles north of camp. Plot and label the cave.



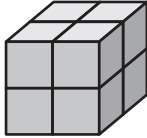
23. A container is a rectangular prism. The area of the base is 3 square feet. The height is 9 feet. Can the container hold 25 cubic feet of water?

Name _____

**Grade
5**

Pre-Course Test (continued)

24. Find the volume of the figure.



Volume = _____ cubic units

25. Tell whether the statement is *true* or *false*.

All quadrilaterals are trapezoids.

26. The table shows the number of students per class.

Students Per Class			
23	21	20	19
23	16	18	20

Find and interpret the mean of the data.

27. Classify the solid.

