# Summer Reading Assignment <br> Ms. Millard <br> Fifth Grade 

Dear Families,
I hope everyone has a safe and enjoyable summer! I cannot wait to work with your children this upcoming school year. Over the summer, your student needs to complete the following assignments in order to fulfill the summer reading requirement for all rising fifth graders. There is an assignment for each month of the summer, so please make sure you read over everything at the beginning of summer so that you do not miss anything. Please have your child bring the completed summer reading assignment to school on the first day of school.

Thank you for encouraging your children in their studies, especially reading!

Blessings,
Ms. Millard

## Name:

## June Book Report

For the month of June, pick one of the following types of books to read. Then, record what book you read and your rating of it!
$\square$ June $8^{\text {th }}$ is "National Best Friend Day." Read a book either about friendship or a book recommended to you by a close friend.
$\square$ June $18^{\text {th }}$ is Father's Day. Read a book that your father recommends to you or a book about a famous father.

$\square$Many people travel in the summer! Read a book about a place you would like to travel to one day.

I read: $\qquad$

## My rating of it is:

## July Book Report

For the month of July, pick any book you have read this summer and complete the following review of it.

| Book Title |  |
| :---: | :--- |
| Author |  |
| Main Characters |  |
| Setting |  |

Summary:
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Book Rating:
Genre:


## Name:

## August Assignment

For the month of August, answer the following question using complete sentences.

Why is reading important?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Give the best answer for each question.

1. Add.

583,602
5831,978
+34
2. Subtract.

$$
\begin{array}{r}
6425 \\
-\quad 783 \\
\hline
\end{array}
$$

3. Find the quotient and remainder.
$3 \longdiv { 1 6 }$
OR3
○ R4
○R15 R1
4. Use the model to complete the equivalent fraction.

| $\frac{1}{6}$ | $\frac{1}{6}$ |  | $\frac{1}{6}$ | $\frac{1}{6}$ | 1 |  | $\frac{1}{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |

$$
\frac{3}{6}=\frac{\square}{8}
$$

5. Add.

$$
2 \frac{3}{12}+3 \frac{2}{12}=
$$

$\qquad$
6. Compare. Write $>,=$, or $<$.
$3 \frac{4}{9} \bigcirc 3 \frac{2}{3}$

1. Subtract.

$$
423,197
$$

$$
-396,248
$$

8. What is $4,824 \div 8$ ?60363060 R3

600 R3
9. Use the model to complete the equivalent fraction.

| $\frac{1}{5}$ |  | $\frac{1}{5}$ |  | $\frac{1}{5}$ |  | $\frac{1}{5}$ |  | $\frac{1}{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |

$\frac{3}{5}=\frac{\square}{10}$
10. Subtract.
$5 \frac{7}{8}-2 \frac{5}{8}=$ $\qquad$
11. Use the number line to compare.

Write $>$, $=$, or $<$.

$\frac{1}{4} \bigcirc \frac{1}{2}$
$\frac{5}{8} \bigcirc \frac{1}{2}$
So, $\frac{1}{4} \bigcirc \frac{5}{8}$.
12. What are the partial products?

68
$\begin{array}{r}62 \\ \times \\ \hline\end{array}$136 and 204136 and 2,0401,360 and 2041,360 and 2,040
13. Andrew is one and five tenths meters tall. Give the height as a decimal.
$\qquad$ m
14. What is the area of the figure?
$27 \mathrm{ft}^{2}$$108 \mathrm{ft}^{2}$$54 \mathrm{ft}^{2}$$729 \mathrm{ft}^{2}$
15. Use the number line to compare.

Write $>$, $=$, or $<$.

$\frac{2}{3} \bigcirc \frac{1}{2} \frac{4}{9} \bigcirc \frac{1}{2}$
So, $\frac{2}{3} \bigcirc \frac{4}{9}$.
16. What is $\frac{17}{100}+\frac{5}{10}$ ?
$\bigcirc \frac{22}{10}$
$\frac{67}{10}$

- $\frac{22}{100}$
- $\frac{67}{100}$

17. Find the product. Give your answer as a mixed number.
$15 \times \frac{1}{4}=$ $\qquad$
18. What is the area of the figure?

$13 \mathrm{~cm}^{2}$
$36 \mathrm{~cm}^{2}$
$\bigcirc 26 \mathrm{~cm}^{2}$
$72 \mathrm{~cm}^{2}$
$\qquad$
$\qquad$
19. Find the sum.

$$
\frac{2}{10}+\frac{3}{100}=\frac{\square}{\square}
$$

20. Multiply.

$$
\begin{array}{r}
83 \\
\times \quad 29 \\
\hline
\end{array}
$$

21. Match each triangle to its classification. Some triangles may be named in more than one way.



scalene
right
equilateral
22. Write $\frac{47}{100}$ as a decimal.
23. Divide.
$8 \longdiv { 2 , 5 0 4 }$
24. Match each quadrilateral to its most precise name.


25. Jan draws a circle. She colors $\frac{1}{5}$ red and $\frac{2}{5}$ purple. What equation represents the fraction of the circle that Jan colors?
26. Jon is playing a computer game. He scores 125,372 points in round 1 and 137,972 points in round 2. What is the total number of points Jon scores in both rounds?

Jon scores $\qquad$ points.
27. Write the fractions in order from least to greatest.
$\frac{2}{3} \quad \frac{6}{10} \quad \frac{5}{8}$
Use the fraction bars to help.


| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$\frac{1}{10}$


| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


28. A game spinner is divided into 8 equal sections. Four of the sections are blue and the rest are orange. What equation represents the fraction of the spinner that is orange?
29. Zachary walks 1,200 feet. Forrest walks 872 feet. How many more feet does Zachary walk than Forrest?

Zachary walks $\qquad$ feet more.
30. Lin has two ribbons. The length of the blue ribbon is 1 yard 2 feet. The length of the red ribbon is 5 feet.

How do the lengths compare?
The length of the blue ribbon is less than the length of the red ribbon.

The length of the blue ribbon is greater than the length of the red ribbon.

The length of the blue ribbon is the same as the length of the red ribbon.
$\qquad$
$\qquad$
31. Lisa is planting a rectangular garden with six sections that are the same size. She plants vegetables in four sections. What difference represents the fraction of the garden that does not have vegetables?
$\frac{6}{6}-\frac{4}{6}=\frac{\square}{\square}$, so $\quad$ does not have vegetables.
32. Draw a model to find the product.
$3 \times \frac{2}{5}=$ $\qquad$

33. Write each fraction as a decimal. Then complete the sentence.

$$
\frac{3}{10}=
$$

$\qquad$

$$
\frac{23}{100}=
$$

$\qquad$
The value of 3 in the $\qquad$ place is 10 times the value of 3 in the $\qquad$ place.
34. Circle the pair of models that show equivalent fractions.


What equivalent fractions do the models represent?

35. Which of these fractions are greater than $\frac{1}{3}$ ? Select all that apply.
$\frac{3}{12}$
$\frac{3}{6}$
$\frac{2}{9}$
$\frac{10}{12}$
36. Harper reads for $\frac{1}{4}$ hour five days a week. Arlen reads for $\frac{3}{4}$ hour two days a week. Who spends more time reading during the week? Justify your answer.
37. Draw a trapezoid with 2 right angles.

38. Ben divides a sheet of paper into six equal parts. He colors one part yellow and three parts blue. What sum represents the fraction of the paper Ben colors? Draw a model to help.

$\frac{1}{6}+\frac{3}{6}=\frac{\square}{\square}$, so Ben colors $\quad \square$ of the paper.
$\qquad$
$\qquad$
39. Estimate the sum $16,927+54,346$. Then add.

Estimate: $\qquad$
16,927
164,346
+5
40. Scott has $1 \frac{1}{4}$ cups of flour in a container and $2 \frac{3}{4}$ cups of flour in a bag. He uses $1 \frac{3}{4}$ cups of flour to bake muffins.

Part A
What expression represents the amount of flour Scott has left?

## Part $B$

How much flour does Scott have left?

Scott has $\qquad$ cup(s) of flour left.
41. Eduardo has the amounts of juice shown.

Apple: 1 gal 3 qt
Orange: 2 gal
Grape: 1 gal 1 qt

## Part A

Rename each quantity in quarts.
Apple: $1 \mathrm{gal} 3 \mathrm{qt}=$ $\qquad$ qt

Orange: 2 gal = $\qquad$ qt
Grape: $1 \mathrm{gal} 1 \mathrm{qt}=$ $\qquad$ qt

## Part B

What is the order of the types of juice, based on quantity, from greatest to least?
42. Find $\frac{7}{10}-\frac{5}{10}$.

## Part A

Explain how you can use a fraction strip to find the difference.

## Part B

Subtract.
$\frac{7}{10}-\frac{5}{10}=$

43. Find $93 \times 42$.

## Part A

Estimate the product by rounding.

## Part B

How will the actual product compare to the estimate?
The actual product will be greater than the estimate.
The actual product will be less than the estimate.
$\bigcirc$ The actual product will be equal to the estimate.

Part C
Justify your answer to Part B.

## Part D

Find the actual product.
93
$\qquad$
$\qquad$
44. Compare $\frac{7}{8}$ and $\frac{9}{12}$ using $>,<$, or $=$.

Part A
$\frac{7}{8} \bigcirc \frac{9}{12}$
Part B
Justify your answer to Part A.
45. Find $\frac{7}{12}+\frac{1}{12}+\frac{3}{12}$.

## Part A

Draw a model to show the sum.
$\square$

## Part B

$\frac{7}{12}+\frac{1}{12}+\frac{3}{12}=$ $\square$
46. Find $\frac{8}{10}+\frac{9}{100}$.

## Part A

Explain how you can find the sum.

## Part B

Add.
$\frac{8}{10}+\frac{9}{100}=\frac{\square}{\square}$
47. Vincent is mailing 4 packages with the weights shown.

Package A: 2 lb 12 oz
Package B: 1 lb 14 oz
Package C: 14 oz
Package D: 1 lb 12 oz

## Part A

Rename each weight in ounces.
$2 \mathrm{lb} 12 \mathrm{oz}=$ $\qquad$ oz
$1 \mathrm{lb} 14 \mathrm{oz}=$ $\qquad$ oz
$14 \mathrm{oz}=\quad \mathrm{oz}$
$1 \mathrm{lb} 12 \mathrm{oz}=$ $\qquad$ oz

Part B
What is the order of the packages, based on weight, from least to greatest?
48. Find the area of the figure. Be sure to use the correct units in your answer.

15 in.


## Part A

The area of the figure is $\qquad$

## Part B

Explain how you found the area.

