

Wilson Avenue School

Summer Reading Assignment

Students Entering 7<sup>th</sup> Grade



Required Book: **Freak the Mighty** by Rodman Philbrick

Required Assignments:

- After reading **Freak the Mighty**, complete the two assignments below:
- I. **Comprehension Questions** – Complete the questions below. Be sure to answer using complete sentences. Cite evidence from the text to support your responses. Please write or type the answers on a separate sheet of paper neatly.
    1. Where did Max first meet Kevin (Freak)? What was Max's nickname at the time? Why?
    2. The author used foreshadowing to give clues about what will happen later in the book. Explain.
    3. Why did Freak call his mom Fair Gwen? Summarize the story he told Max about King Arthur.
    4. How did Fair Gwen know Max's parents? What did she have to say? Explain the title of Chapter 5.
    5. Why did Max first pick up Kevin? How did Kevin feel about this? Give evidence from the text.
    6. Where did Freak lead Max on their quest in Chapter 9? Explain the procedure Freak will undergo.
    7. What didn't Max like about Grim's attitude? Why didn't he like it when Grim says, "Poor Kevin?"
    8. Friday the 13<sup>th</sup> was a very bad day for Max. Explain the reasons why.
    9. How did Freak describe his physical problem to Max? Why don't you think he likes to talk about it?
    10. Why didn't Max yell out in the basement? Evaluate his decision to stay quiet.
    11. Why did Max and his father have to change locations? To what does Kenny compare the cops? Why?
    12. How did Max distract Kenny so he'd let Loretta go? Did what he said surprise you? Why or why not?
    13. What happened at the end of Kevin's birthday party? How did it make Max feel? Give evidence.
    14. Summarize the conversation between Dr. Spivak and Max about Kevin's condition and his fantasy.
    15. What did Loretta say to Max? How did it change his attitude? What did he do differently then?

# Wilson Avenue School

## Math Packet

### Summer 2018

Margarita Hernandez, Principal



Name \_\_\_\_\_

Dear Parents: This summer your child will be working on a spring packet that is aligned with the common core standards to enhance and reinforce strategies. Please encourage your children to try their best utilizing what they have learned in class. Packets are due back on or before September 4, 2018. This packet will count as your child's first Math Grade.

**Return completed packet to 7<sup>th</sup> Grade teacher on or before September 4, 2018**

I have checked the work completed. \_\_\_\_\_

(Parent Signature)

**Place Value and Rounding**

Give the place value of the underlined digit. Then round the number to that place.

1. 543.26

2. 2.341

3. 482,651.345

4. 1.2222

5. 24,500.05

6. 345,251.2617

**Comparing and Ordering Decimals**

Copy and complete the statement using  $<$ ,  $>$ , or  $=$ .

7. 0.4      0.42

8. 0.23      0.230

9. 37.2      37.19

10. 1.05      1.50

**Adding and Subtracting Decimals**  
Find the sum or difference.

11.  $5.1 + 2.7$

12.  $2.14 + 3.75$

13.  $4.21 - 2.1$

14.  $1.25 - 1.12$

15.  $3.4578 + 6.589$

16.  $9.24 - 2.351$

**Multiplying and Dividing Decimals**  
Find the product or quotient.

17.  $2.3 \times 6.1$

18.  $4.1 \times 0.52$

19.  $1.4 \div 2$

20.  $2.55 \div 0.5$

21.  $3.09 \times 5.26$

22.  $36.75 \div 2.45$

**Mixed Numbers and Improper Fractions**

Write the mixed number as an improper fraction.

23.  $1\frac{7}{9}$

24.  $2\frac{3}{4}$

25.  $12\frac{2}{5}$

26.  $6\frac{2}{3}$

Write the improper fraction as a mixed number.

27.  $\frac{13}{6}$

28.  $\frac{40}{6}$

29.  $\frac{100}{3}$

30.  $\frac{44}{5}$

**Adding and Subtracting Fractions**

Find the sum or difference.

31.  $\frac{2}{5} + \frac{1}{5}$

32.  $\frac{3}{8} + \frac{7}{8}$

33.  $\frac{11}{12} - \frac{10}{12}$

34.  $\frac{6}{7} - \frac{2}{7}$

35.  $\frac{2}{3} + \frac{1}{2}$

36.  $\frac{5}{8} - \frac{1}{4}$

**Multiplying Fractions and Whole Numbers**

Find the product.

37.  $5 \times \frac{2}{7}$

38.  $\frac{3}{8} \times 15$

**Geometry**

39. Find the perimeter of a square with sides 5 inches long.
40. Find the perimeter of a triangle with sides 2 cm, 7 cm, and 9 cm.
41. Find the perimeter of a rectangle with sides 3 cm and 4 cm.
42. Find the area of a square with sides 7 feet long.

**Percents**

Express each decimal as a percent.

43. 0.42

44. 0.375

Express each percent as a decimal.

45. 21%

46. 3.5%

47. What is 25% of 500?
48. 30 is what percent of 150?
49. 12 is 40% of what number?
50. What is 70% of 350?

## All Operations with Integers (A)

Use an integer strategy to find each answer.

$$(-5) \div (-4) =$$

$$(-4) \times (-7) =$$

$$(+6) - (-2) =$$

$$(-3) + (+1) =$$

$$(-18) \div (-6) =$$

$$(-1) \times (+5) =$$

$$(-2) \times (-7) =$$

$$(+8) \times (+3) =$$

$$(+9) + (-3) =$$

$$(+3) \times (-1) =$$

$$(-4) - (-1) =$$

$$(+6) + (-5) =$$

$$(-3) + (+9) =$$

$$(-5) \times (+3) =$$

$$(-3) \div (+3) =$$

$$(-3) \times (+3) =$$

$$(-3) + (-6) =$$

$$(-8) + (-9) =$$

$$(-5) \times (+5) =$$

$$(-8) - (+6) =$$

$$(-7) - (-3) =$$

$$(+1) - (-9) =$$

$$(+8) \times (+4) =$$

$$(-4) + (-5) =$$

$$(+8) - (-2) =$$

$$(-9) \div (-4) =$$

$$(+6) \times (+3) =$$

$$(-7) - (+2) =$$

$$(+2) \times (-4) =$$

$$(+3) + (-8) =$$

## Dividing Decimals (A)

Find each quotient.

$$3.9 \overline{) 38.22}$$

$$7.6 \overline{) 34.2}$$

$$5.4 \overline{) 11.88}$$

$$9.3 \overline{) 58.59}$$

$$1.6 \overline{) 8.96}$$

$$9.2 \overline{) 77.28}$$

$$5.9 \overline{) 35.4}$$

$$7.6 \overline{) 69.92}$$

$$6.9 \overline{) 58.65}$$

$$6.2 \overline{) 49.6}$$

$$1.7 \overline{) 16.83}$$

$$7.1 \overline{) 12.07}$$

## Multiplying Decimals (A)

Find each product.

$$\begin{array}{r} 5.61 \\ \times 7.9 \\ \hline \end{array}$$

$$\begin{array}{r} 6.95 \\ \times 2.9 \\ \hline \end{array}$$

$$\begin{array}{r} 9.07 \\ \times 6.6 \\ \hline \end{array}$$

$$\begin{array}{r} 2.25 \\ \times 1.5 \\ \hline \end{array}$$

$$\begin{array}{r} 2.89 \\ \times 4.3 \\ \hline \end{array}$$

$$\begin{array}{r} 3.61 \\ \times 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 1.39 \\ \times 1.7 \\ \hline \end{array}$$

$$\begin{array}{r} 1.14 \\ \times 2.0 \\ \hline \end{array}$$

$$\begin{array}{r} 2.78 \\ \times 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 6.98 \\ \times 3.8 \\ \hline \end{array}$$

$$\begin{array}{r} 7.71 \\ \times 8.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.62 \\ \times 8.3 \\ \hline \end{array}$$

$$\begin{array}{r} 2.33 \\ \times 5.3 \\ \hline \end{array}$$

$$\begin{array}{r} 6.98 \\ \times 4.9 \\ \hline \end{array}$$

$$\begin{array}{r} 7.05 \\ \times 8.8 \\ \hline \end{array}$$

$$\begin{array}{r} 2.30 \\ \times 9.7 \\ \hline \end{array}$$

$$\begin{array}{r} 2.73 \\ \times 9.6 \\ \hline \end{array}$$

$$\begin{array}{r} 1.03 \\ \times 4.0 \\ \hline \end{array}$$

$$\begin{array}{r} 3.37 \\ \times 1.3 \\ \hline \end{array}$$

$$\begin{array}{r} 2.88 \\ \times 2.3 \\ \hline \end{array}$$