

# Middle School Summer Reading

All middle school students are required to complete a reading assignment and a math assignment during the summer.

Students are responsible for downloading and printing these assignments.

**Assignments WILL NOT be handed out at school.**

To get the packets for these assignments, please visit Saint Patrick School's website. This can be done at the public library.

<http://www.saintpatricklowell.org/>

## **Required Books:**

Grade 6: The City of Ember by Jeanne DuPrau

Grade 7 & 8: Anne Frank: Diary of a Young Girl

Have a great summer!

*Mrs. Ratcliffe & Mrs. Griffin*

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Summer Reading – Incoming Grade 7

This summer you will read *Anne Frank: Diary of a Young Girl*. Complete the attached packet. It is your responsibility to print the packet unless you have made special arrangements with Mrs. Ratcliffe or the school. This can be done at the public library.

Make sure to answer all questions completely and follow all directions. Be prepared to pass in your work and participate in activities related to the book when returning to school in the fall. You will also take a vocabulary test.

Keep your packet neat, in order, and stapled. It will be collected.

Have a good summer!

### *Diary of Anne Frank - Reading Comprehension Packet*

#### *Vocabulary*

Directions: Define each word, making sure to include the part of speech.

1. agony

2. ardent

3. barbarism

4. capitulation

5. detest

6. devour

7. emigrated

8. gaudy

9. gawky

10. hypochondria

11. ingenious

12. loathe

13. ludicrous

14. melancholy

15. monotonous

16. obstinate

17. placard

18. prude

19. ration

20. reprimand

21. sabotage

22. seclusion

23. stifled

24. superfluous

25. surreptitiously

# Anne Frank – The Diary of a Young Girl

## Reading Questions

Directions: Answer all questions thoroughly. As this book is a diary, sections are marked by dates instead of chapters.

### **June 14, 1942 –June 30, 1942**

1. How does Anne get her Diary?
2. Why can't Anne participate in gym class?
3. Name three of Anne's friends.
4. Who does Anne feel she can confide in?
5. Where and when was Anne Frank born?
6. Why did the Franks move to Holland?
7. Where is the rest of Anne's family?
8. What restrictions have the Nazis imposed on Jews in Holland?
9. What does Anne call her diary?

### **July 3, 1942 –July 10, 1942**

1. Who has Anne been spending more and more time with?

2. Why does Anne's father become furious?
3. Why have the Franks been asking friends to store their belongings?
4. What triggers the Franks' sudden departure?
5. Describe their departure.
6. Where are the Franks hiding?
7. Who knows about the Franks' hiding place?
8. Describe the annex in as much detail as you can.

**July 11, 1942 –October 9, 1942**

1. How does the chiming clock make Anne feel?
2. How does Anne describe life in the annex? What does she compare it to?
3. Why does Anne often clash with her mother and sister?
4. Who arrives on July 13, 1942?
5. How is the entrance to the annex concealed?
6. What doesn't Anne like about Mrs. van Daan?

7. What precautions must the Franks and van Daans take to remain undiscovered in the annex?

8. Describe the van Daans in detail.

**October 16, 1942 –November 20, 1942**

1. How does Anne stay busy?

2. What event scares the people in the annex?

3. How does Anne feel about a new addition to the annex?

4. What atrocities does Mr. Dussel recount to Anne?

5. Describe Albert Dussel with as much detail as you can.

**November 28, 1942 –June 13, 1943**

1. How does Anne now feel about Mr. Dussel?

2. How do they celebrate Hanukkah?

3. What about Mrs. van Daan bothers Anne?

4. Why is Anne annoyed with Mr. Dussel?

5. What is happening to Jews outside the annex?
6. What disturbing radio announcement do they hear?
7. What does Mr. Frank give Anne for her birthday?
8. How well do you think Mr. Frank understands his daughter? Explain your answer. (Think about the gift he gave her.)

**June 15, 1943 –November 11, 1943**

1. What is Anne's favourite day of the week? Why?
2. What does Anne plan to do when she leaves the annex?
3. What good news for they hear on the radio?
4. What unflattering things does Anne share about her fellow residents in the annex?
5. Describe three examples of people losing their temper.
  - (1)
  - (2)
  - (3)
6. According to Anne, how are the residents like a "patch of blue sky"?
7. What happens to Anne's pen? Why should this be significant to the reader?

**November 17, 1943 –January 28, 1944**

1. Why is Bep forced to stay away from the annex?
2. What does Anne dream of?
3. What does Anne do to celebrate St. Nicholas Day?
4. Why is Anne so jealous of Mrs. Kleiman's children?
5. What surprises Anne when she reads through her diary?
6. How does Anne feel about her menstruation?
7. Who does Anne begin to confide in?

**February 3, 1944 –March 12, 1944**

1. What does Anne think about the Dutch people helping Jews hide?
2. What changes in Anne and Peter's relationship?
3. How has Peter's experience made him feel about being Jewish?
4. How does Anne feel about Peter?
5. How does Anne describe her life before the annex?



### **March 14, 1944 –April 11, 1944**

1. What happens to the food supply?
2. Why is Margot jealous of Anne?
3. Describe the frightening break-in.

### **April 14, 1944 –August 1, 1944**

1. Describe the mood in the annex after the break-in.
2. What important event happens for Anne on April 15<sup>th</sup>?
3. What is Mr. Frank's reaction to Anne and Peter's relationship?
4. What does Anne think money should be used for instead of waging war?
5. How does Anne's father respond to her letter?
6. What important event occurs on June 6<sup>th</sup>?
7. What insights about herself does Anne describe on August 1, 1944?

### **Afterword**

1. What happened to the residents of the annex on August 4, 1944
2. How did Anne's diary survive? Why was it published?
3. What happened to each of the people who hid in the annex?

Name \_\_\_\_\_

This assignment is due the first day of the new school year. This packet will count as a math grade. **You must show all your work.**

- Annie and Bernie built a maze for their hamsters. Annie's hamster completed the maze 7 seconds less than twice the time it took Bernie's hamster to complete the maze. If Bernie's hamster completed the maze in  $b$  seconds, which expression represents the time, in seconds, it took Annie's hamster to complete the maze?
  - $7 - 2b$
  - $2b - 7$
  - $2b + 7$
  - $\frac{2b}{7}$
  
- A jeweler makes bracelets from silver chain. She made 7 bracelets that were each  $5\frac{3}{4}$  inches long. She also made 3 bracelets that were each  $6\frac{1}{2}$  inches long. What is the total length, in inches, of silver chain that the jeweler used to make all 10 bracelets?
  - $22\frac{1}{4}$
  - 53
  - $59\frac{3}{4}$
  - $122\frac{1}{2}$
  
- A concession stand at a baseball field pays \$0.05 for each packet of mustard. How much will the concession stand pay for 7,000 packets of mustard?
  
- On his whiteboard, Jamal correctly wrote a mixed number in lowest terms that was equivalent to 3.35. What number did Jamal write on his whiteboard?
  - $3\frac{3}{5}$
  - 53
  - $3\frac{7}{20}$
  - $3\frac{35}{100}$

5. Which of the following is NOT equivalent to  $\frac{8}{10}$ ?

F.  $\frac{80}{100}$

H. 0.8

G. 8%

I. 80%

6. The steps Laura used to solve an equation are shown below. What should Laura change in order to solve the equation correctly?

$$\begin{array}{l} 60 = 6x - 34 \\ \frac{60}{6} = \frac{6x}{6} - 34 \\ 10 = x - 34 \\ 10 + 34 = x - 34 + 34 \\ 44 = x \end{array}$$

A. Subtract 60 from both sides before dividing by 6.

B. Add 34 to both sides before dividing by 6.

C. Subtract 34 from both sides before dividing by 6.

D. Rewrite the equation as  $6x = 60 - 34$ .

7. Four customers at a deli each bought a different item. Each item had a different price per pound. The amount of the item each person bought and the total amount each person paid are shown below.

Francesca: 0.7 pound for \$11.19

Gail:  $\frac{1}{2}$  pound for \$12.00

Henry: 0.62 pound for \$10.75

Isaac:  $1\frac{1}{4}$  pounds for \$20.63

Which customer bought the item that had the lowest price per pound?

F. Francesca

H. Henry

G. Gail

I. Isaac

8. Simone has \$40 to buy baseballs for her team's practice. Each baseball costs \$3. Which inequality represents this situation?

A.  $3b < 40$

C.  $3b < 39$

B.  $3b > 40$

D.  $3b > 39$

9. Which inequality represents the solution to the inequality below?

$$26 < 6a$$

F.  $a < 20$

H.  $a < 4\frac{1}{3}$

G.  $a > 20$

I.  $a > 4\frac{1}{3}$

10. Four squares measuring 5 centimeters on each side are combined to create two different figures, as shown below.

Figure Y

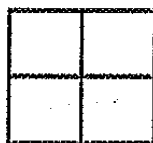


Figure Z



Which statement correctly compares the perimeters of Figure Y and Figure Z?

A. The perimeter of Figure Y is equal to the perimeter of Figure Z.

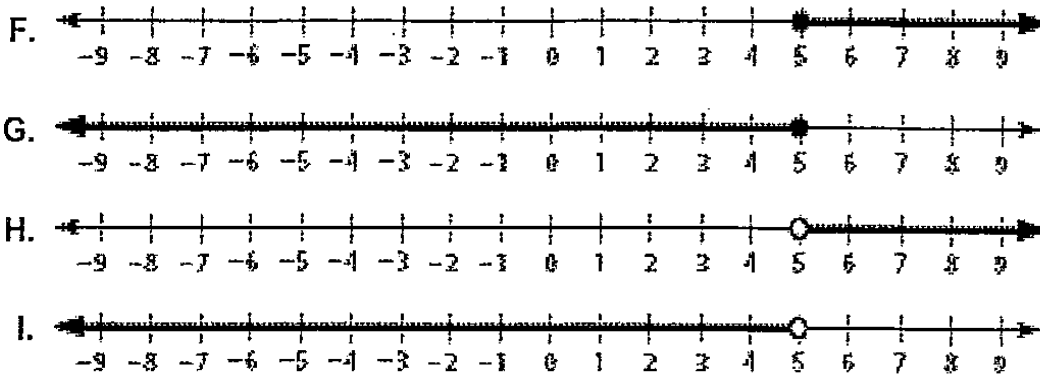
B. The perimeter of Figure Y is equal to 2 times the perimeter of Figure Z.

C. The perimeter of Figure Y is 2 centimeters less than the perimeter of Figure Z.

D. The perimeter of Figure Y is 10 centimeters less than the perimeter of Figure Z.

11. Which graph represents the inequality shown below?

$$x > 5$$



12. **SHORT RESPONSE** For each expression, explain how to use the properties of addition and multiplication to simplify the expression with the easiest computation possible. Show your work and name the properties you used.

*Part A*  $47 \times 38 + 47 \times 62$

*Part B*  $752 + (467 + 248)$

13. What is the missing number in the input-output table below?

Input	3	5	?	17
Output	16	22	31	58

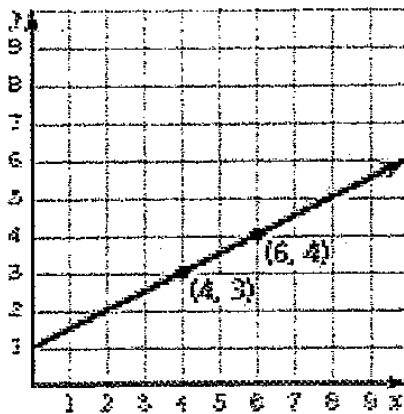
A. 8

C. 11

B. 9

D. 14

14. Which equation represents the line in the graph below?



F.  $y = 4x - 3$

H.  $y = \frac{1}{2}x + 1$

G.  $y = 2x + 1$

I.  $y = \frac{1}{2}x - 1$

15. **EXTENDED RESPONSE** The manager of an appliance store has 6 washing machines for sale. The prices of the six machines are shown in the box below.

\$450, \$400, \$450, \$599, \$675, \$500

The manager decides to also sell a seventh washing machine that has many additional features. The price of this machine is **greater than** \$1000. Describe how each of the following measures will change when the price of the seventh washing machine is included with the prices of the 6 original machines.

*Part A* the **mean**

Mean \_\_\_\_\_

*Part B* the **mode**

Mode \_\_\_\_\_

*Part C* the **range**

Range \_\_\_\_\_

*Part D* the **median**

Median \_\_\_\_\_

**Copy and complete the statement using the specified property.**

16. Commutative Property of Addition:  $h + 11 = \underline{\quad?}$

17. Commutative Property of Multiplication:  $12 \cdot k = \underline{\quad?}$

18. Associative Property of Addition:  $21 + (9 + 8) = \underline{\quad?}$

19. Associative Property of Multiplication:  $12 \cdot (5 \cdot 4) = \underline{\quad?}$

20. Multiplication Property of One:  $18 \cdot w \cdot 1 = \underline{\quad?}$

21. Addition Property of Zero:  $26 + c + 0 = \underline{\quad?}$

**Use the distributive property to simplify the expression.**

22.  $8(a + 6)$

23.  $7(p - 5)$

24.  $10(9 + x)$

25.  $6(2 + a + 9)$

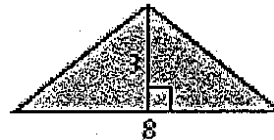
Simplify the expression. Identify the properties used.

26.  $4(x - 3)$

27.  $(3 \cdot x) \cdot 7$

28. Use a formula to find the area of the figure.

$$A = \frac{1}{2} b h$$



29. Tickets to a basketball game cost \$4 for adults and \$2 for children. Write an expression that gives the total cost for  $a$  adults and  $c$  children to attend the game. What is the total cost for a family of 2 adults and 3 children to attend the game?



Perform the indicated operation.

30.  $\frac{7}{9} \times \frac{6}{5}$

31.  $2.35 \times 4$

32.  $3\frac{1}{8} \times 2\frac{4}{9}$

33.  $0.35 \times 1.2$

34.  $\frac{3}{5} \div \frac{1}{4}$

35.  $2\frac{1}{4} \div \frac{3}{8}$

36.  $3.6 \div 3$

37.  $0.25 \overline{)7.38}$

Estimate the product or the quotient.

38.  $\frac{5}{6} \times \frac{10}{13}$

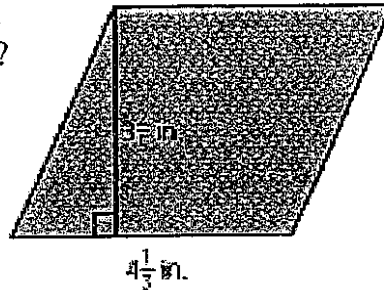
39.  $\frac{15}{16} \div 2$

40.  $3\frac{5}{8} \times 9\frac{1}{2}$

41.  $67\frac{4}{7} \div 2$

42.  $500 \div 4\frac{13}{14}$

43. Estimate the area of the parallelogram.  
Did you overestimate or underestimate?



Write the decimal as a fraction or mixed number in simplest form.

44. 0.6

45. 3.36

46. 0.325

Write the fraction as a decimal.

47.  $\frac{3}{5}$

48.  $\frac{3}{8}$

49.  $\frac{31}{25}$

50. A recipe for a batch of 3 dozen chocolate chip cookies calls for 3 cups of flour, 1 cup of sugar, and 2 cups of chocolate chips. How much of each ingredient should be used to make 2 dozen cookies?

**Estimate by rounding.**

51.  $6.3 \times 7.2$

52.  $12\frac{1}{8} \div 2\frac{3}{4}$

53. 24% of 102

54. A twelve-pack of juice costs \$4.20. An eighteen-pack costs \$5.40. Which is the better buy?

**Write the fraction or decimal as a percent.**

55.  $\frac{3}{8}$

56. 0.76

57.  $\frac{6}{5}$

58. 3.25

59.  $\frac{1}{4}$

60. 1.26

61.  $1\frac{2}{3}$

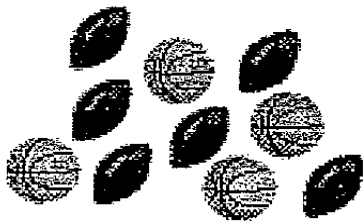
62. .032

63. Chris, Mary Beth, and Allison are discussing the number of oranges grown in Florida. Chris says that approximately 14.6% of the world's oranges are grown in Florida, Mary Beth says that 292 out of every 2000 oranges are grown in Florida, and Allison says that 0.146 of the world's oranges are grown in Florida. Who is correct? **Explain** your reasoning.

64. Use a number line to order 42%,  $\frac{5}{12}$ , and 0.425 from least to greatest.

65. A pizza shop offers 30% off the price of a large pizza every Tuesday night. If the regular price is \$25, what is the discounted price?

66. Write the ratio of basketballs to footballs as a fraction in simplest form.



67. You run 6 miles in 1 hour. At this rate, how long will it take you to run a marathon (approximately 26 miles)?

68. What are the mean, median, mode, and range for the data?

3, 8, 6, 6, 6, 4, 9, 9, 12

**Mean** (average)

**Median** (middle number in order)

**Mode** (most often)

**Range** (highest – lowest)

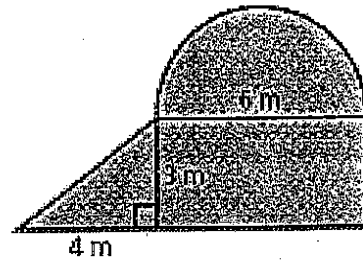
69. Katie makes 70% of her shots from the free-throw line. Can you determine how many consecutive free-throws she must make in order to increase her percentage to 75%? **Explain.**

70. Find the total area of the figure. Use 3.14 for  $\pi$ .

Area of rectangle:  $A = bh$

Area of triangle:  $A = \frac{1}{2} bh$

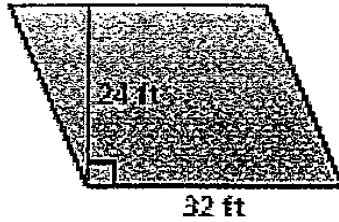
Area of semicircle:  $A = \frac{1}{2} \pi r^2$



Use a formula to find the area of the figure.

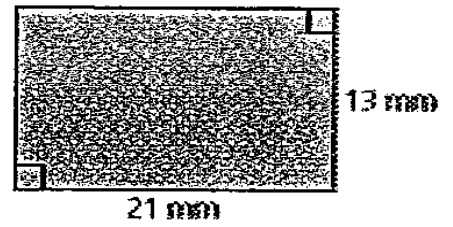
71.

$A = b \times h$

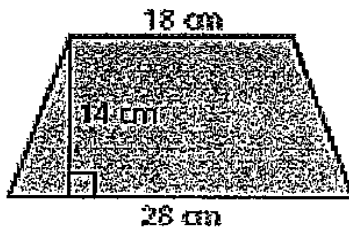


72.

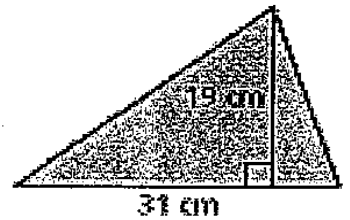
$A = b \times h$



73.  $A = (b + b) \times h \div 2$



74.  $A = b \times h \div 2$



Write a formula for the area of the shaded region in terms of  $x$ .

75.

