



Summer Packet

Name: _____ **Grade:** 7





Math



NAME: _____

Advanced Pre-Algebra

**FOUNDATIONAL SKILLS
PART 1: DECIMALS**

Compute. Remember: No calculators. ☺

1) $0.46 + 0.3$	2) $9.7 + 0.59$
3) $0.8 - 0.23$	4) $7 - 0.6$
5) $6.57 - 2.9$	6) $8.2(1.3)$

7) $34 \div 0.5$

8) $0.16 \div 0.7$

9) $4.14 \div 9$

10) $5.95 \div 0.7$

11) $52.8 \div 0.44$

12) $45 \div 0.3$

**FOUNDATIONAL SKILLS
PART 2: FRACTIONS**

Compute. Express answers in simplest form. Remember: No calculators. ☺

1) $\frac{1}{2} + \frac{2}{3}$	2) $9 + \frac{3}{7}$
3) $5\frac{3}{4} + 6\frac{7}{8}$	4) $\frac{4}{5} - \frac{3}{10}$
5) $7 - \frac{5}{9}$	6) $7\frac{5}{6} - 1\frac{3}{8}$

$$7) 9\frac{3}{8} - 2\frac{1}{2}$$

$$8) \frac{4}{5} \cdot \frac{5}{14}$$

$$9) 2\frac{2}{5} \cdot 1\frac{3}{7}$$

$$10) 3\frac{3}{4} \cdot 12$$

$$11) \frac{3}{8} \div \frac{5}{6}$$

$$12) 12 \div \frac{3}{4}$$

$$13) 3\frac{3}{4} \div 1\frac{2}{3}$$

$$14) 7\frac{1}{3} \div 4$$

FOUNDATIONAL SKILLS
PART 3: DECIMAL/FRACTION EQUIVALENTS

Write each fraction or mixed number as a decimal. Remember: No calculators. ☺

1) $\frac{4}{5}$	2) $\frac{3}{8}$
3) $4\frac{7}{20}$	4) $\frac{2}{9}$

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

5) 0.4	6) 0.16
7) 3.08	8) 9.025

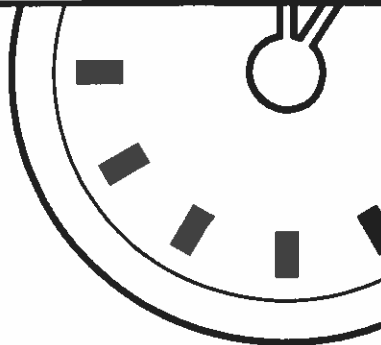
Use $>$, $<$ or $=$ to compare. Justify your answer.

9) 0.18 _____ 0.4	10) 13.7 _____ 1.37	11) 0.105 _____ 0.15
12) $\frac{4}{9}$ _____ $\frac{2}{3}$	13) $\frac{3}{8}$ _____ $\frac{5}{12}$	

Order from least to greatest. Justify answers.

14) $0.208, 0.028, 0.28$	15) $\frac{5}{8}, \frac{2}{5}, \frac{3}{4}, \frac{1}{2}$	16) $0.6, \frac{1}{4}, 0.32, \frac{2}{3}$
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NAME: _____



MINUTE 1

1. Circle the number that has a 4 in the tens place. 324 24 4,321 49

2. Circle the set of lines that are parallel. 

3. Write these decimals in order from least to greatest. 0.403 0.034 0.340

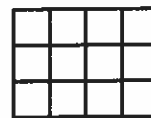
4. Write the fraction that represents the shaded boxes.



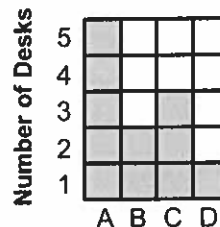
5. $5 + \square = 12$

6. Complete the pattern: 1, 5, 9, 13, _____.

7. What is the area (number of squares) in the rectangle to the right?



8. According to the chart, how many desks are in column A?



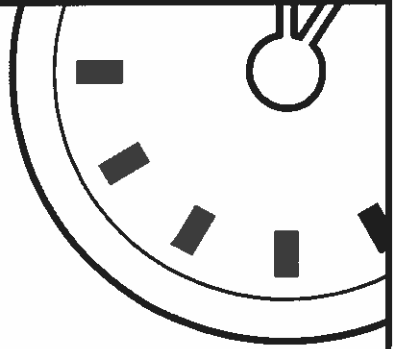
9. $9 \times 4 =$
 $9 \times 7 =$
 $9 \times 9 =$

10. $7 \overline{)28} =$ $7 \overline{)42} =$ $7 \overline{)63} =$

NAME: _____

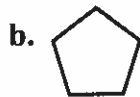


MINUTE 2



1. If you flip a coin 10 times, how many times will it land on heads?
a. 10 b. 5 c. 2 d. impossible to tell

2. Which shape is a pentagon?



3. Write the fraction for each:

Two-fifths = _____

Three-fourths = _____

4. Write the fraction that represents the shaded boxes. _____

5. $3 \times 4 + 4 =$

6. Complete the pattern: 4, 8, 12, 16, _____.

7. What is the perimeter (distance around) of the rectangle to the right? _____.

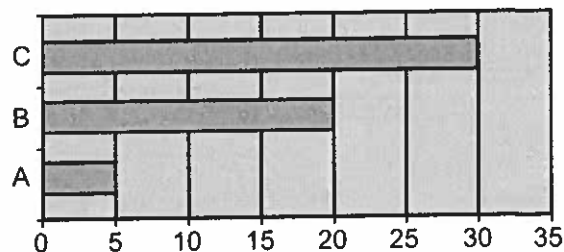


8. According to the graph to the right:

A = _____

B = _____

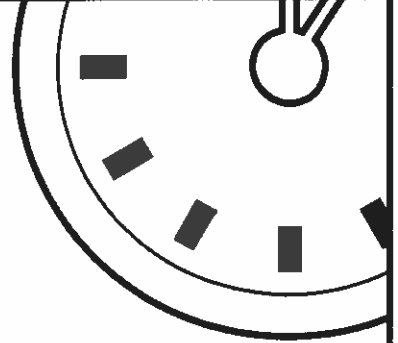
C = _____



9. $8 \cdot 6 =$ $8 \cdot 4 =$ $8 \cdot 7 =$

10. $\frac{24}{6} =$ $\frac{36}{6} =$ $\frac{18}{6} =$

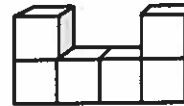
NAME: _____



MINUTE 3

1. If it is 5:32 now, what time will it be 24 minutes from now? _____

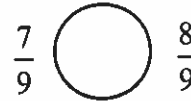
2. How many cubes are in this shape? _____



3. Write two fractions that represent the shaded boxes.



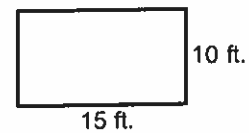
4. Write $>$ or $<$ in the circle to compare the fractions.



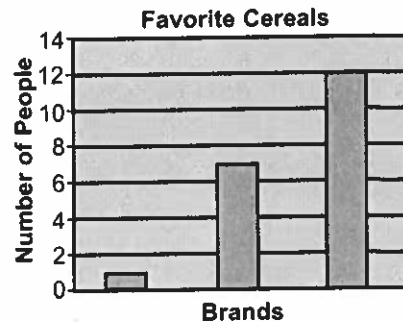
5. Mel makes arm bracelets. She is making one for each arm of her six friends. How many should she make? _____

6. Complete the pattern. 2, 4, 8, _____.

7. Joe wants to build a fence for his dog Charlie. He plans to surround the rectangle to the right with fence. How many feet will he need? _____



8. How many people took part in this survey?



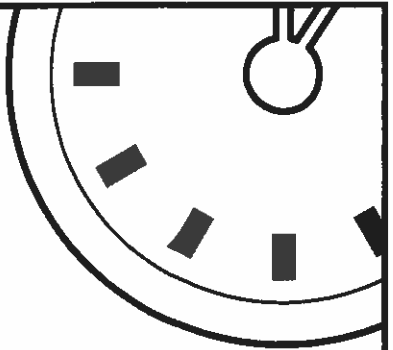
9. $(12)(3) =$
 $(12)(5) =$
 $(12)(6) =$

10. $50 \div 5 =$ $55 \div 5 =$ $45 \div 5 =$

NAME: _____



MINUTE 4



1. Circle the number with a 5 in the tenths place. 36.05 41.5 50.313 15.38

2. Which of these shapes is a trapezoid?



For Problems 3–4, write $>$, $<$, or $=$. Use the bars to help you.

3. $\frac{3}{6}$ ○ $\frac{1}{3}$



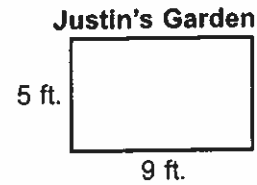
4. $\frac{1}{4}$ ○ $\frac{1}{3}$



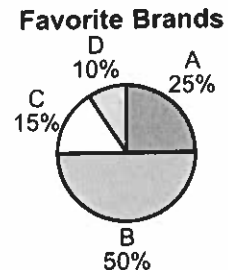
5. $2(4 + 7) =$

6. Complete the pattern. 123, 234, 345, _____.

7. Justin has 30 feet of fence. Would this be enough to surround his garden? Circle: Yes or No



8. According to the chart, Brand B was chosen twice as often as Brand _____.



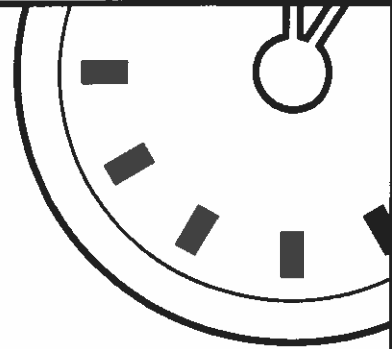
9. $1 + 2 + 3 =$
 $3 + 4 + 5 =$
 $5 + 6 + 7 =$

10.
$$\begin{array}{r} 38 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 57 \\ \hline \end{array}$$

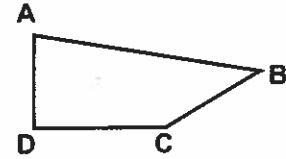
NAME: _____



MINUTE 5

1. The height of a room would most likely be 10 _____.
a. feet b. inches c. yards

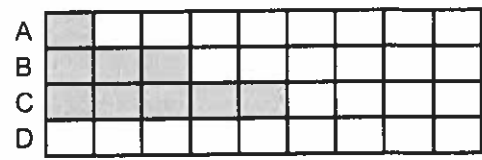
2. Which letter on the shape is beside a right angle? _____



3. $\frac{1}{2}$ of 20 =

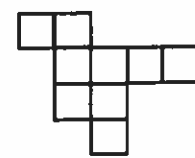
4. Write as a decimal: two and three-tenths = _____.

5. If the pattern continues, how many boxes should be shaded in row D? _____



6. $(2 \times 3) + (3 \times 4) =$

7. What is the area of the shape to the right? _____



8. In the chart to the right, the y numbers are _____ times the x numbers.

x	1	2	4
y	3	6	12

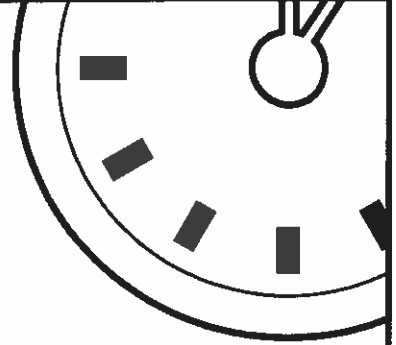
9.
$$\begin{array}{r} 49 \\ -28 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ -32 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 14 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

NAME: _____

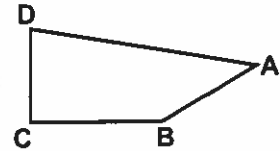


MINUTE ?

1. Which of these shapes does not belong?



2. Which letter on the shape is beside an acute angle? _____



3. Which of the following is (are) equal to $\frac{1}{4}$?

a. $\frac{5}{20}$

b. $\frac{7}{21}$

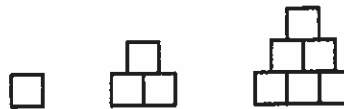
c. $\frac{10}{40}$

d. $\frac{12}{50}$

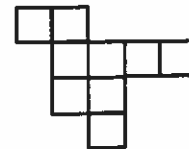
4. Write as a decimal: Forty-three thousandths = _____

5. If $a = 10$ and $b = 6$, then $a + b = 16$. Circle: True or False.

6. Draw the next shape in the sequence.



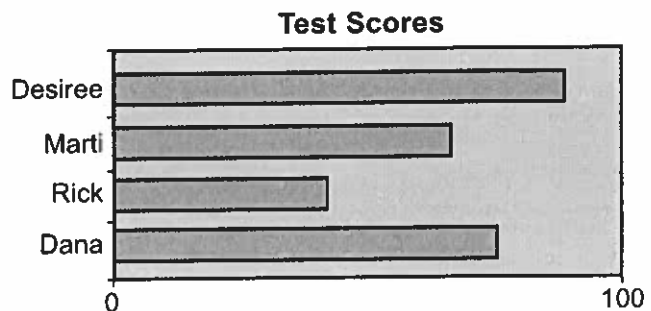
7. What is the perimeter of the shape to the right? _____



For Problems 8–9, use the chart to the right.

8. Which student had the best grade?

9. Desiree's score was about twice as high as the score for _____.

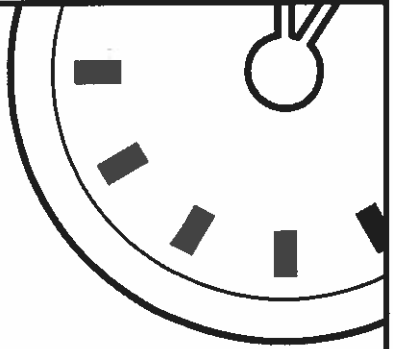


10. $3\overline{)636} =$ $3\overline{)129} =$ $3\overline{)501} =$

NAME: _____

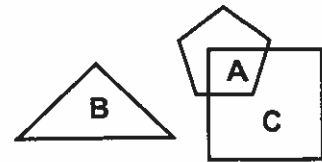


MINUTE 8



1. Justine's bill at a restaurant is \$14.58. She pays with a twenty dollar bill. How much change should she get back? _____

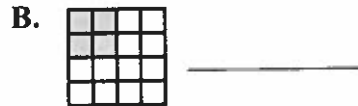
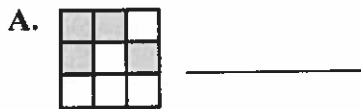
For Problems 2–3, use the diagram to the right.



2. Which letter is inside the square and pentagon?

3. Which letter is outside the pentagon but inside the triangle? _____

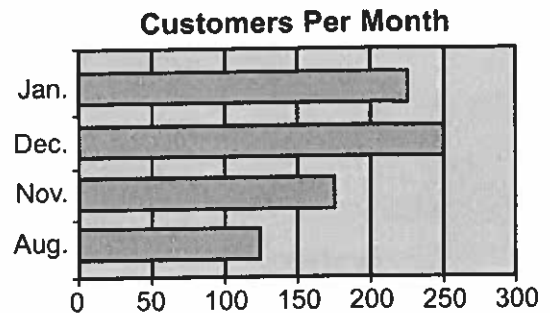
4. Write the fraction for the shaded part in each figure below.



5. If 7 out of 11 balloons are red, what fraction of balloons are NOT red? _____

6. Complete the pattern. 1, 2, 4, 7, 11, _____.

For Problems 7–8, use the bar graph to the right.



7. During which month(s) did more than 200 customers visit the store?

8. In August, half as many customers visited the store as in _____.

9.
$$\begin{array}{r} 3.6 \\ -0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 4.9 \\ -0.6 \\ \hline \end{array}$$

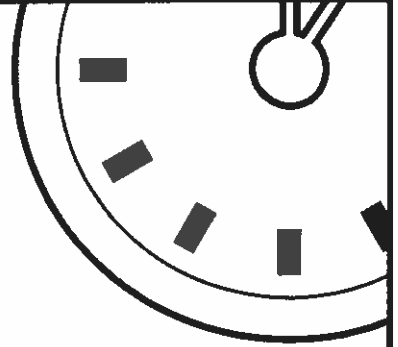
$$\begin{array}{r} 12.75 \\ -0.35 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 22 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 6 \\ \hline \end{array}$$

NAME: _____

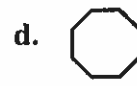


MINUTE 9

1. Round each number to the nearest ten.

24 = 311 = 107 =

2. Which of the following shapes has a right angle?



3. Which of the following groups of numbers is in order from least to greatest?

- a. 323, 411, 421, 506 b. 108, 106, 217, 304
c. 98, 94, 36, 29 d. 200, 199, 198, 405

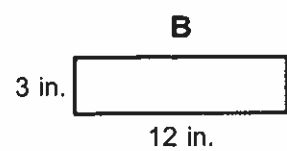
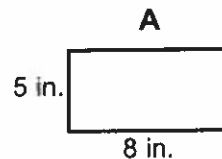
4. Which of the following is NOT equal to 45?

- a. $3 \times 10 \times 2$ b. $3 \times 3 \times 5$
c. $10 + 10 + 10 + 10 + 5$ d. $50 - 5$

5. $12 \times \square = 48$

6. Complete the pattern. $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \underline{\hspace{1cm}}$.

7. Which shape has a greater area? _____



For Problems 8–9, use the chart to the right.

8. Which car weighs the most? _____

9. How much more does the red car weigh than the green car? _____

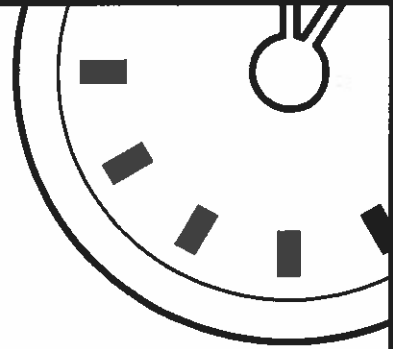
Weights of cars	
Color	Weight in pounds
Blue	2,786
Red	3,196
Green	2,500

10. 1.2 1.4 2.6
 $\times 0.6$ $\times 0.7$ $\times 0.8$





NAME: _____



MINUTE 10



1. Which of the following numbers is NOT equal to 36?
 a. 4×9 b. $18 + 18$ c. $40 - 6$ d. $10 + 10 + 10 + 6$

2. Which one of these shapes has four vertices (corners)?
 a.  b.  c.  d. 

3. Which of the following groups of numbers is in order from greatest to least?
 a. 323, 411, 421, 506 b. 108, 106, 217, 304
 c. 98, 94, 36, 29 d. 200, 199, 198, 405

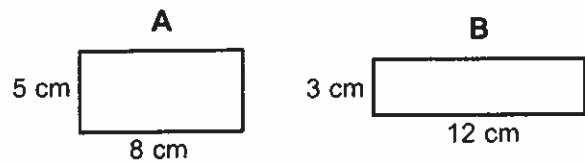
4. Complete the chart.

Add 0.4	
Start	End
2.2	2.6
3.1	
4.7	

5. $28 \div \square = 7$

6. Complete the pattern: $\frac{1}{3}, \frac{2}{5}, \frac{3}{7}, \underline{\hspace{2cm}}$

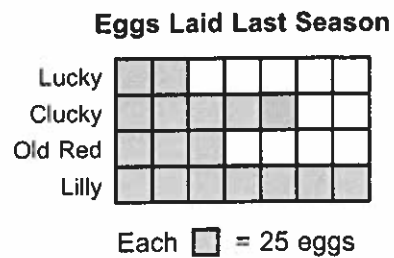
7. Which shape has the greater perimeter?



For Problems 8–9, use the bar graph to the right.

8. How many eggs did Lucky lay last season?

9. How many more eggs did Clucky lay than Lucky? _____

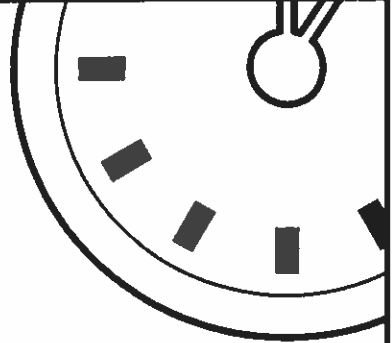


10.
$$\begin{array}{r} 3.3 \\ + 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 4.5 \\ + 5.6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.2 \\ + 10.3 \\ \hline \end{array}$$

NAME: _____



MINUTE 11

1. Circle the number with a 4 in the thousands place. 324 421 4,321 49

2. Which of these shapes is a hexagon?



3. Which of the following is NOT equal to 40?

a. $4 \times 8 + 8$

b. $2 \times 2 \times 5$

c. $10 + (5)(6)$

4. Put the fractions in order from least to greatest $\frac{3}{8}, \frac{7}{8}, \frac{2}{8}, \frac{8}{8}$. _____

5. If $\frac{42}{x} = 7$, then $x =$ _____.

6. Complete the pattern: 12, 15, 17, 20, 22, 25, _____.

7. How many cubes would three layers of this shape have? _____

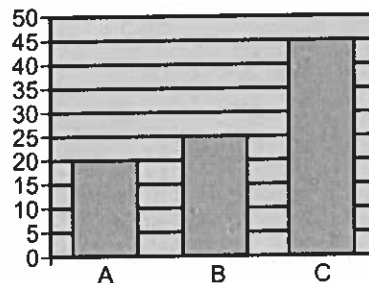


8. According to the graph to the right:

A = _____

B = _____

C = _____



9. $9 \cdot 7 =$

$8 \cdot 8 =$

$6 \cdot 7 =$

10. $3 + 5 + 7 =$

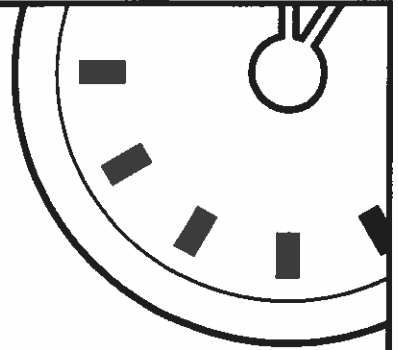
$4 + 7 + 6 =$

$2 + 9 + 8 =$

NAME: _____



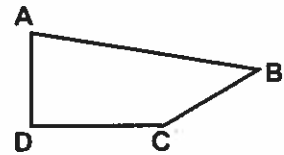
MINUTE 12



1. About how many commercials might have been shown this year during the Super Bowl?

- a. 4 b. 40 c. 400

2. Which letter on the shape is beside an obtuse angle? _____



3. Which of the following groups of numbers is in order from least to greatest?

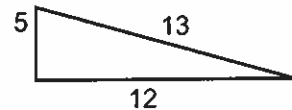
- a. 0.312, 0.411, 0.601, 0.806 b. 10.8, 10.6, 31.7, 40.4
c. 0.88, 0.84, 0.76, 0.49 d. 5.00, 3.19, 1.98, 0.755

4. If $\frac{1}{4} = \frac{x}{8}$, then $x =$ _____.

5. Anna finished a race five yards ahead of Jack. Jack finished nine yards ahead of Tina. How many yards ahead of Tina was Anna? _____

6. Forty tickets were sold for a lottery. If Lon bought two tickets, what are the chances he will win? _____

7. What is the perimeter of the triangle? _____



8. How many glasses of lemonade did Rhonda sell? _____

Glasses of Lemonade Sold

Justin	☺	☺	☺	☺	
Leah	☺	☺			
Rhonda	☺	☺	☺		
Candice	☺				

Each ☺ = 10 glasses.

9.
$$\begin{array}{r} 2.6 \\ + 3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 3.8 \\ + 4.5 \\ \hline \end{array}$$

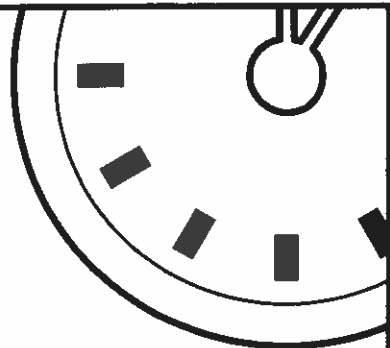
10.
$$\begin{array}{r} 5.6 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6.3 \\ \times 10 \\ \hline \end{array}$$

NAME: _____

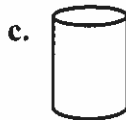
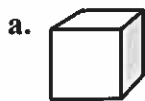


MINUTE 14



1. In the number 1,846, the ____ is in the tens place and the ____ is in the hundreds place.

2. Which of these shapes best represents a cube?



3. Circle the fraction that is NOT in its simplest form.

$$\frac{5}{11}$$

$$\frac{5}{15}$$

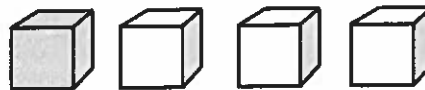
$$\frac{5}{12}$$

$$\frac{5}{18}$$

4. If $\frac{2}{3} = \frac{a}{15}$, then $a =$ _____.

5. + 11 = 20

6. These four cubes were placed in a bag. What is the probability that the dark one would be pulled out of the bag first? _____



For Problems 7–8, use the bar graph to the right.

7. Which of the following statements is (are) true about the graph?

- a. $A + B = 50$ b. C is half of B c. B is more than A

8. $A + B + C$ is closest to: a. 50 b. 100 c. 200

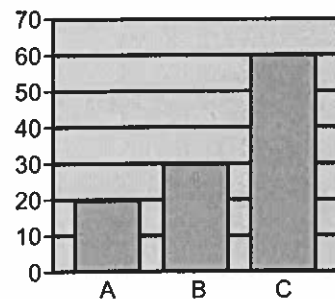
9. Change to decimal form.

$$2\frac{1}{2} =$$

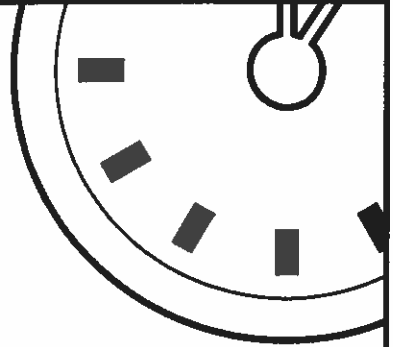
$$3\frac{1}{4} =$$

$$20\frac{1}{2} =$$

10. $\frac{20}{4} =$ $\frac{30}{5} =$ $\frac{40}{8} =$



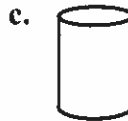
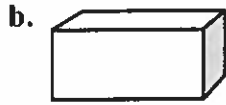
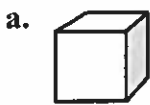
NAME: _____



MINUTE 17

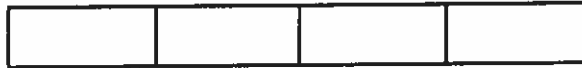
1. Eileen's bill for her lunch was \$7.33. She gave the waiter \$10 and told him to keep the change as a tip. How much of a tip did the waiter get? _____

2. Which of these shapes best represents a cylinder? _____



For Problems 3–4, write $>$, $<$, or $=$. Use the bars to help you.

3. $\frac{3}{8}$ ○ $\frac{1}{4}$

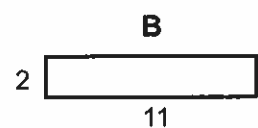
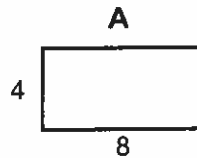


4. $\frac{3}{4}$ ○ $\frac{9}{16}$

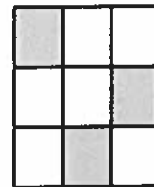


5. $3 \cdot 2 + 6 \div 2 =$

6. Which shape has a greater perimeter? _____



7. A ball is dropped on the tiles to the right. What are the chances that it would land on a shaded tile? _____



For Problems 8–9, use the chart to the right.

8. Which student gets the largest allowance each week? _____

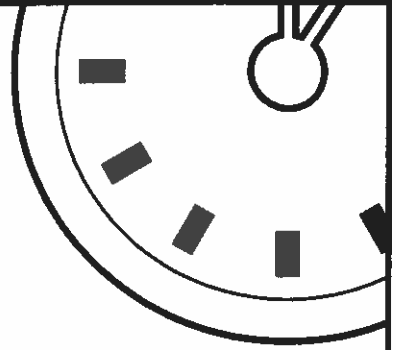
9. Which student gets \$15 each week? _____

Allowances per Week				
Sandy	\$			
Jared	\$	\$	\$	\$
Jackie	\$	\$	\$	


\$ sign = \$5

10. $\begin{array}{r} 300 \\ -50 \end{array}$ $\begin{array}{r} 250 \\ -125 \end{array}$ $\begin{array}{r} 450 \\ -200 \end{array}$

NAME: _____



MINUTE 19

1. About how many inches long is this line segment? 
- a. 1 b. 3 c. 12 d. 25

2. Cross out the three-dimensional shape.

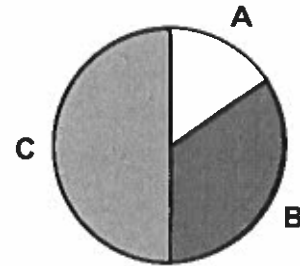


3. If $\frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$, then $\frac{1}{3} \times \frac{4}{5} =$ _____.

For Problems 4–5, use the circle graph to the right.

4. How much of the circle does region C represent? _____

5. Is region A more or less than $\frac{1}{4}$? _____



6. Find the number that completes the problem.

$$2 \square \times 7 = 168$$

7. If $a = 4$, then $10a =$ _____.

8. If you rearrange the numbers of the year 2007, what is the largest number you can make? _____

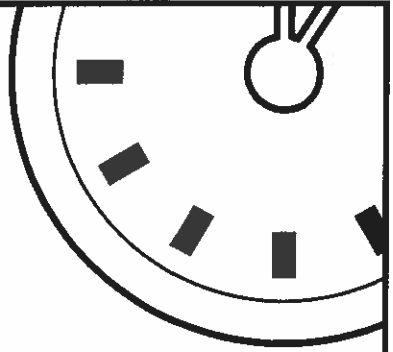
9. $(9)(7) =$ $(25)(6) =$ $(3)(12) =$

10. $\frac{49}{7} =$ $\frac{56}{8} =$ $\frac{27}{9} =$

NAME: _____

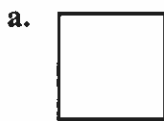
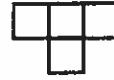
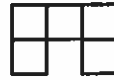


MINUTE 20



1. Which of these has more minutes?
a. 2 hours b. 200 minutes

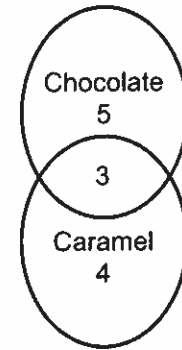
2. If you fit these two shapes together, which shape will you have? _____



3. $\frac{2}{5} \times \frac{3}{7} =$

For Problems 4–6, use the Venn diagram to the right.

4. How many people like chocolate only? _____
5. How many people like caramel only? _____
6. How many people like both? _____



7. If $3x = 21$, then $x =$ _____.

8. Complete the pattern. A C E G _____.

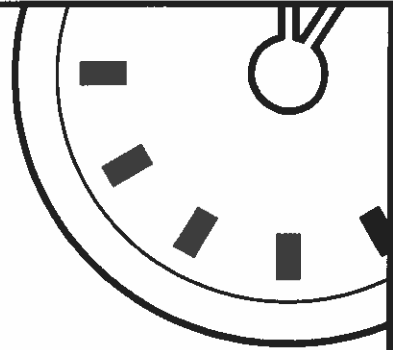
9.
$$\begin{array}{r} 14.3 \\ -6.8 \\ \hline \end{array}$$

$$\begin{array}{r} 15.8 \\ -4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 23.4 \\ -0.5 \\ \hline \end{array}$$

10. $2 \cdot 3 \cdot 5 =$ $2 \cdot 2 \cdot 3 =$ $2 \cdot 5 \cdot 7 =$

NAME: _____



MINUTE 22

1. If it is 5:12 now, what time was it 24 minutes ago? _____

2. Which of the following letters has one line of symmetry? E F N

3. $\frac{1}{3}$ of 9 =

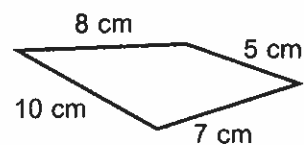
4. $\frac{1}{5} \cdot \frac{4}{7} =$

5. $4(5 + 11) =$

6. The third number in each of these rows is found by _____.

1	1	2
2	3	5
5	10	15
10	10	20

7. Find the perimeter of the shape to the right. _____



8. Find the sum of the second (shaded) column. _____

1	2	9
5	8	6
4	3	7

9. $16 \div 4 =$ $18 \div 3 =$ $15 \div 5 =$

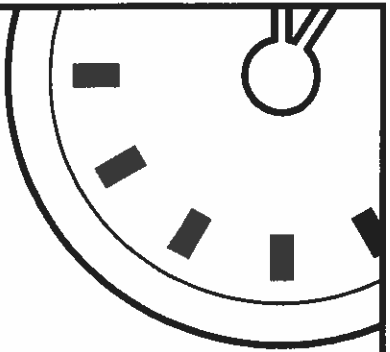
10.
$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 4 \\ \hline \end{array}$$

NAME: _____



MINUTE 26



1. Bobby is 7 years old. Ray is twice Bobby's age. How old is Ray? _____

2. Which of the following represents a line segment?



3. All of the following mean 21 divided by 9 except:

a. $\frac{21}{9}$

b. $\frac{9}{21}$

c. $21 \div 9$

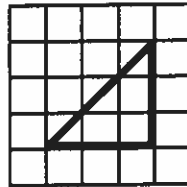
d. $9 \overline{)21}$

4. If $4\frac{1}{2} = \frac{9}{2}$, then $6\frac{1}{2} =$ _____.

5. $5 \times (8 + 2) =$

6. Complete the pattern: A B A A B A A A B A A A _____.

7. Find the area of the triangle. _____



8. Find the product of the numbers in the third row. _____

1	3	9
5	8	6
4	2	7

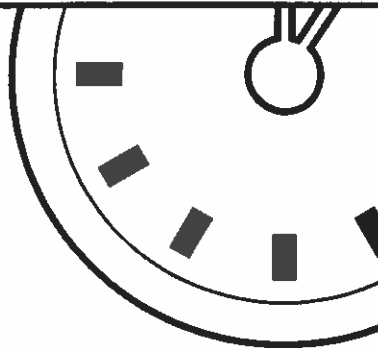
9. $7 \overline{)420} =$ $3 \overline{)1,500} =$

10.
$$\begin{array}{r} 8,359 \\ + 6,728 \\ \hline \end{array}$$

NAME: _____



MINUTE 27



1. Describe how you could have \$0.87 with the least number of coins possible.

2. Which circle has a radius drawn on it?



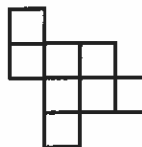
3. $\frac{8}{12} + \frac{3}{12} =$

4. If $5\frac{1}{3} = \frac{x}{3}$, then $x =$ _____.

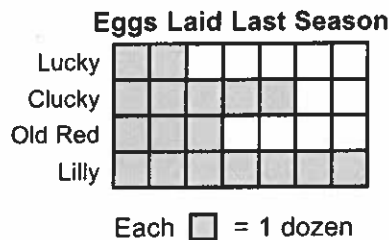
5. $(5 \times 6) + (3 \times \square) = 36$

6. Complete the pattern. 64, 32, 16, 8, _____, _____.

7. What is the area of the shape to the right? _____



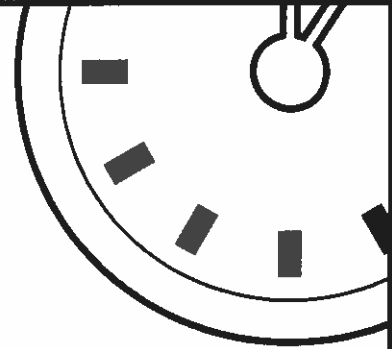
8. How many eggs did Lucky lay? _____



9.
$$\begin{array}{r} 9,476 \\ -1,355 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 2,761 \\ +3,478 \\ \hline \end{array}$$

NAME: _____

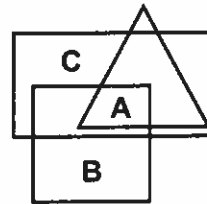


MINUTE 41

1. If you rearrange the numbers in the year 1942, what is the smallest number you can make? _____

For Problems 2–3, use the diagram to the right.

2. Which letter is outside the rectangle but inside the square? _____



3. Which letter is inside all three shapes? _____

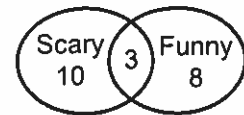
4. Complete the chart.

Fraction	Decimal	Percent
$\frac{3}{4}$		
	0.1	

For Problems 5–6, use the Venn diagram to the right.

5. How many people prefer scary movies only (not funny)? _____

Favorite Kinds of Movies



6. How many people took part in this survey? _____

7. The y numbers in this chart are _____ times the x numbers.

x	3	8	12
y	12	32	48

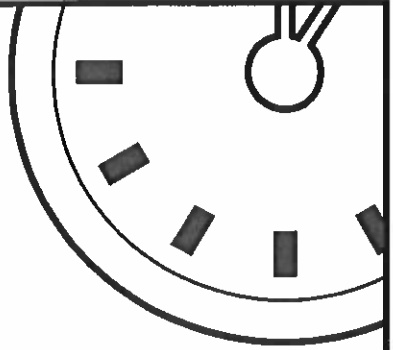
For Problems 8–10, estimate to find the best answer.

8. $22 + 51$ is approximately
 a. 70 b. 80 c. 60 d. 100
9. $96 + 103$ is approximately
 a. 100 b. 300 c. 200 d. 400
10. 21×29 is approximately
 a. 500 b. 400 c. 300 d. 600

NAME: _____

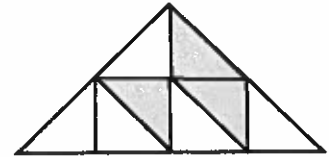


MINUTE 42



1. The number 1 with four zeros after it would represent _____.
- a. one thousand b. ten thousand c. one million

For Problems 2–3, use the diagram to the right.



2. What fraction of the large triangle is shaded? _____
3. If one more triangle were shaded, what percent of the large triangle would be shaded? _____

4. Complete the chart.

Fraction	Decimal	Percent
		25%
	0.3	

5. One more than the product of 8 and 10 is _____.
6. Which of the following is NOT a multiple of 6? _____ 6 12 24 32 36
7. Which of the following would be the correct order for simplifying a math problem?
- a. exponents, parentheses, multiplying, adding
b. multiplying, dividing, subtracting, parentheses
c. parentheses, adding, multiplying, exponents
d. parentheses, exponents, multiplying, adding
8. Complete the pattern: 1, 3, 6, 8, 11, 13, 16, _____.

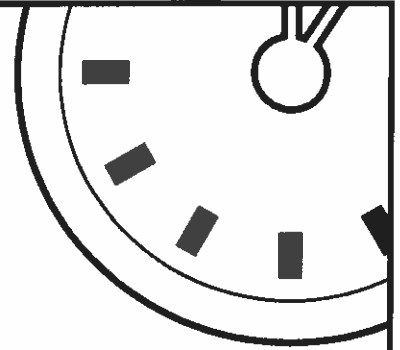
9. $\frac{1}{8} + \frac{3}{8} =$ $\frac{1}{8} \times \frac{3}{8} =$

10. $20 \cdot 10 =$ $30 \cdot 5 =$ $40 \cdot 2 =$

NAME: _____

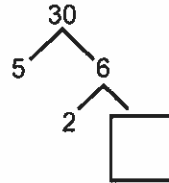


MINUTE 47



1. Using the numbers 1–6, fill in the blanks to create the smallest number possible:

2. Fill in the missing number in the factor tree.



3. Is 34.82 closer to 34 or 35? _____

4. Eight hundredths plus nine hundredths equals _____.

5. $\frac{1}{2} + 0.2 =$

6. $20.4\% + 20.5\% + 4.1\% =$

For Problems 7–8, use the circle graph to the right.

Election Survey



7. What percent of the votes did candidate A receive? _____

8. If candidates A and C combined their votes, they would have _____ candidate B.

- a. more than b. less than c. the same as

9. $0.98 \times 10 =$ $0.98 \times 100 =$ $0.98 \times 1,000 =$

10. $\frac{5}{100} =$ _____% $\frac{15}{100} =$ _____% $\frac{85}{100} =$ _____%



Reading



Summer Reading: Grades 7 & 8 (2021 – 2022)
Ms. Roneson
Summer 2021

Welcome to Summer, Grades 7 & 8!

This coming school year will be one filled with much reading—and much choice for you as far as *what* you read. This can be exciting for some students and a bit overwhelming for others. Research tells us that the most effective way to improve reading comprehension is to read books you love. Making your own choice is the key!

Attached to this sheet you will find calendars for July and August. These are your **Reading Road Maps** and they log the “miles” (pages) you read. When you read, simply enter the pages read for that day—there are spaces enough to log two sessions per day, but you can add more. You are not required to read every day, but getting into a routine helps.

I have also included book suggestions you should be able to find at the library. You will notice that each calendar contains a space for recording the books you read; if you need additional lines, use the back of the calendar. And, of course, continue to log the pages you read on the individual days of the calendar.

Excellent reading lists can be found online as well. Here are some of my favorites:

- ★ [Middle Grade Books \(goodreads.com\)](https://www.goodreads.com)
- ★ [Young Adult Books \(goodreads.com\)](https://www.goodreads.com)
- ★ [Best Books for Middle Grade Readers \(scholastic.com\)](https://www.scholastic.com)
- ★ [Young Adult \(scholastic.com\)](https://www.scholastic.com)
- ★ [15 Great Middle Grade Books About Friendship | Book Riot](https://www.bookriot.com)
- ★ [The Best Books for Middle School According to My Students – 2017 – Pernille Ripp \(pernillesripp.com\)](https://www.pernillesripp.com)
- ★ [The Most-Anticipated Middle Grade & Chapter Books of 2020 | Brightly \(readbrightly.com\)](https://www.readbrightly.com)
- ★ [Middle Grade Paperback Books - Best Sellers - Books \(nytimes.com\)](https://www.nytimes.com)

I wish you a joyful, restful summer—and miles of reading!

Sincerely,

Julie Roneson

English Language Arts, Grades 7 & 8

jroneson@bridgeportedu.net

Suggestions to get you started!

***The Rose That Grew From Concrete* by Tupac Shakur**

This collection of poems was written by Tupac Shakur while still a teenager—making it a source of inspiration for young writers, particularly boys, who appreciate the musician’s authenticity. The poems are reproduced from Shakur’s journals; many show small edits he made, giving a glimpse of his creative process.

***The Arrival* by Shaun Tan**

A sepia-toned marvel, *The Arrival* conveys in images—there is no dialogue—a man’s journey from his troubled home country to a new one. Artist Shaun Tan places the reader in the immigrant’s shoes by using an invented alphabet on the signs in the strange new world he enters—the language is as impenetrable to the reader as it is to the protagonist.

***The Skin I’m In* by Sharon Flake**

Tackling bullying and the adolescent drive to build an identity, Sharon Flake’s debut novel is the story of Maleeka Madison, an African American seventh grader who struggles with poverty and self-consciousness about her dark skin—and fights the people who try to help her. The book won Flake the Coretta Scott King/John Steptoe Award for New Talent.

***Under the Mesquite* by Guadalupe Garcia McCall**

Lupita, a Mexican American teen, struggles to take care of her younger siblings as her mother battles cancer in this free verse novel that makes effective use of interspersed Spanish. Guadalupe Garcia McCall’s debut was published by Lee & Low, which has been dedicated to publishing multicultural books since 1991.

***Ghost* by Jason Reynolds**

A National Book Award finalist, Jason Reynolds’s *Ghost* is the story of an African American middle school runner with the talent to qualify for the Junior Olympics—if he can learn to control his temper. Money is tight and his father is in jail, and *Ghost* has been having a lot of what he calls “altercations.” This is the first in a series of books about the members of a track team.

***Brown Girl Dreaming* by Jacqueline Woodson**

Raised in both South Carolina and New York, author Jacqueline Woodson shares tales of her upbringing through Jim Crow and Civil Rights in the '60s and '70s. Told completely in verse, Woodson’s book details cherished memories about her grandparents, pop culture, new friends, and living in both the segregated country and diverse city streets.

***I Am Malala* by Malala Yousafzai**

Before she was the youngest Noble Peace Prize winner, Malala Yousafzai was a young Pashtun girl who loved to learn in her hometown of Pakistan’s Swat Valley. Although her mother was illiterate, Malala grew up in a girls’ school run by her father. A curious, precocious learner who firmly believed in a girl’s God-given right to learn, Malala was considered a blasphemous troublemaker by the Taliban, and in 2012 she was shot by a Taliban gunman. She survived and refused to be silenced.

***Murder Is Bad Manners* by Robin Stevens**

In 1930s Hong Kong, a Chinese Anglophile sends his 13-year-old daughter Hazel Wong to boarding school in England. When she arrives at the perpetually dark and damp Deepdean School for Girls, Hazel is in awe of the young (and mean) English girls she meets. Still, she connects with plucky and beautiful Daisy Wells, who asks Hazel to be the Watson to her Holmes. There’s not much sleuthing for the girls to do until Hazel discovers the dead body of the science mistress -- but by the time Hazel runs back with Daisy, the body has mysteriously disappeared.

***The Boys Who Challenged Hitler* by Phillip M. Hoose**

During WWII, Denmark didn't resist Nazi occupation, and this deeply shamed 15-year-old Knud Pedersen, who along with his brother and some classmates started a small, secret club of political resisters in 1941. Full of brave but naïve teenage boys desperate to undermine the Nazi regime, the Churchill Club committed 25 acts of sabotage -- disabling German vehicles, stealing Nazi arms, and destroying and defacing German property -- before being arrested in 1942.

***The Family Romanov* by Candace Fleming**

Award-winning children's author Candace Fleming captures the final years of the Romanov dynasty in Russia. Czar Nicholas II isn't prepared to step up and lead his vast empire. An intensely personal man, Nicholas is better suited to family life with his German and English wife Alexandra (a granddaughter of Queen Victoria) and their five children: four girls and one sickly son. As revolutionaries gain ground and WWI approaches, it becomes clear that the Czar and his family are headed toward doom.

***Finding Audrey* by Sophie Kinsella**

Fourteen-year-old Audrey struggles with severe anxiety stemming from unspecified school bullying. She is under a doctor's care and making slow but steady progress, but things significantly change when Audrey meets her brother's online gaming friend, Linus. Despite her social anxiety, Audrey finds it easy to talk to Linus, and their friendship eventually turns into a sweet romance.

***I Will Always Write Back: How One Letter Changed Two Lives* by Martin Ganada and Caitlin Alifrenka**

In 1997, 12-year-old American middle schooler Caitlin and 14-year-old Zimbabwean Martin are paired as pen pals through their schools. At first, Caitlin sends photos and trinkets and asks for the same, not realizing the depths of poverty in which Martin lives. Eventually Caitlin and her family start to send financial support to Martin, and their international friendship forever changes each of their lives.

***Undertow* by Michael Buckley**

Coney Island native Lyric Walker has a family secret: She's part "Sirena." So when 30,000 Alpha, a five-nation race (Sirena being among them) of beautiful but violent humanoid sea warriors, land on her beach, she knows this means trouble. Lyric's New York City beach town turns into a militarized zone with the Alpha on one side and humans on another. Then Lyric is asked to give Fathom, the gorgeous and militant Alpha prince, reading lessons, and sparks fly. Which side will she choose?

***An Ember in the Ashes* by Sabaa Tahir**

This dual-narrative fantasy follows two characters in an alternate universe with a strict caste system: Laia is a Scholar (the oppressed class), and Elias is an elite military student for the Empire. After Laia's brother is arrested, she joins a resistance movement that places her as a slave at the military academy where Elias is a rising star. Despite their differences, the slave and the soldier have more in common than they care to admit, and together they could start a revolution.

***I'll Give You the Sun* by Jandy Nelson**

Thirteen-year-old Noah and his twin sister Jude are inseparable until their art-critic mom announces that their dearly departed grandmother's ghost wants them to apply to a local arts high school. The competition for their mom's approval coupled with an unexpected, catastrophic loss leads to three years of drifting apart, finding love, and discovering whom they want to be as artists, siblings, and people.

***Shadow and Bone Trilogy* by Leigh Bardugo**

The novel is narrated by Alina Starkov, a teenage orphan who grows up in the Russia-inspired land of Ravka when, unexpectedly, she finds herself harnessing a power she never knew in order to save her childhood best friend. It is the first book in the *Grisha Trilogy*, followed by *Siege and Storm* and *Ruin and Rising*.

July Reading Road Map
 Ms. Roneson, English 7 & 8

Name _____

Record **titles** here; add abbreviations to use on individual days. **An example:** if you were reading *Harry Potter and the Prisoner of Azkaban*, you might abbreviate it HPPA.

Title (Author)	Total Pages

Note: Record other titles on the back if necessary.

Record the **pages you read** (for instance, 20 - 30) rather than the number of pages read.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August Reading Road Map

Name _____

Ms. Roneson, English 7 & 8

Record **titles** here; add abbreviations to use on individual days. **An example:** if you were reading *Harry Potter and the Prisoner of Azkaban*, you might abbreviate it HPPA.

Title (Author)	Total Pages

Note: Record other titles on the back if necessary.

Record the **pages you read** (for instance, 20 – 30) rather than the number of pages read.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				