Rising 7th Grade Language Arts & Math Summer Assignments 2025

Language Arts

7th grade will select **one book** to read from the following list of books:

- *Esperanza Rising* – Pam Munoz Ryan
- *One for the Murphys* – Lynda Mullaly Hunt
- *War Horse* – Michael Morpurgo.

When students have finished reading, they need to create **3 different creative journal entries (pages)**. A creative journal entry is a notebook page with drawings and/or sketches along with the writing. Examples of creative journal entries are attached.

- Ideas include - setting, characters, plot, theme, and free-choice entries.
- Journal entries need to be completed on notebook paper and labeled.
- To receive full credit, each journal must include the following:
  - graphics with color
  - writing that includes text evidence
  - analysis (thought prompts)
- Entries should be detailed, thoughtful, and creative.

Students will submit their journals on the first day of school in August, worth 60 points. They should also bring their book to school for the first week, as we will be discussing the books in class.

Choice Reading:. While students are only required to read one book, reading all summer long is encouraged. Choose novels that interest you and are on your reading level. It is good to challenge yourself a little! Remember, reading is the single most important factor in student success.

7th Grade Math

Summer math is assigned to help students retain math skills and enable the math classes to spend less time reviewing past material and forge ahead with new math skills. It has been designed to review topics students learned during the past school year, which are crucial for success in the next grade level.

All students are expected to complete the entire Summer Skills packet to the *best of their ability*. Students should show their work so we can see the thought process used to complete the problems. Circle or box your final answer. We are looking for a *good effort* at completing the problems, more than a correct answer. This includes attempting the problems and showing the work/thought process used to achieve an answer. A pacing suggestion would be to complete 2 - 3 pages a week. **This assignment is due Wednesday, August 13th, the first day of the new school year, and is worth 50 points.**

Here's a list of highly recommended authors for middle school readers (grades 6–8), across genres and interests. These authors are known for engaging plots, relatable characters, and age-appropriate themes:

Realistic Fiction

- **Jason Reynolds** – *Ghost, Look Both Ways*
- **Sharon Draper** – *Out of My Mind, Blended*
- **Jacqueline Woodson** – *Brown Girl Dreaming, Harbor Me*
- **Gordon Korman** – *Restart, Ungifted*
- **R.J. Palacio** – *Wonder*

Historical Fiction

- **Ruta Sepetys** – *Between Shades of Gray, Salt to the Sea*
- **Lauren Tarshis** – *I Survived* series (accessible for younger or reluctant readers)
- **Alan Gratz** – *Refugee, Ground Zero, Prisoner B-3087*
- **Pam Muñoz Ryan** – *Esperanza Rising, Echo*

Fantasy / Science Fiction

- **Rick Riordan** – *Percy Jackson* series, *Heroes of Olympus*
- **Tamora Pierce** – *Song of the Lioness, The Circle of Magic*
- **Eoin Colfer** – *Artemis Fowl* series
- **Tui T. Sutherland** – *Wings of Fire* series
- **Brandon Mull** – *Fablehaven, Beyonders*

Mystery / Adventure

- **Stuart Gibbs** – *Spy School, FunJungle*
- **Trenton Lee Stewart** – *The Mysterious Benedict Society*
- **Jennifer Nielsen** – *The False Prince, Resistance*
- **Anthony Horowitz** – *Alex Rider* series

Graphic Novels

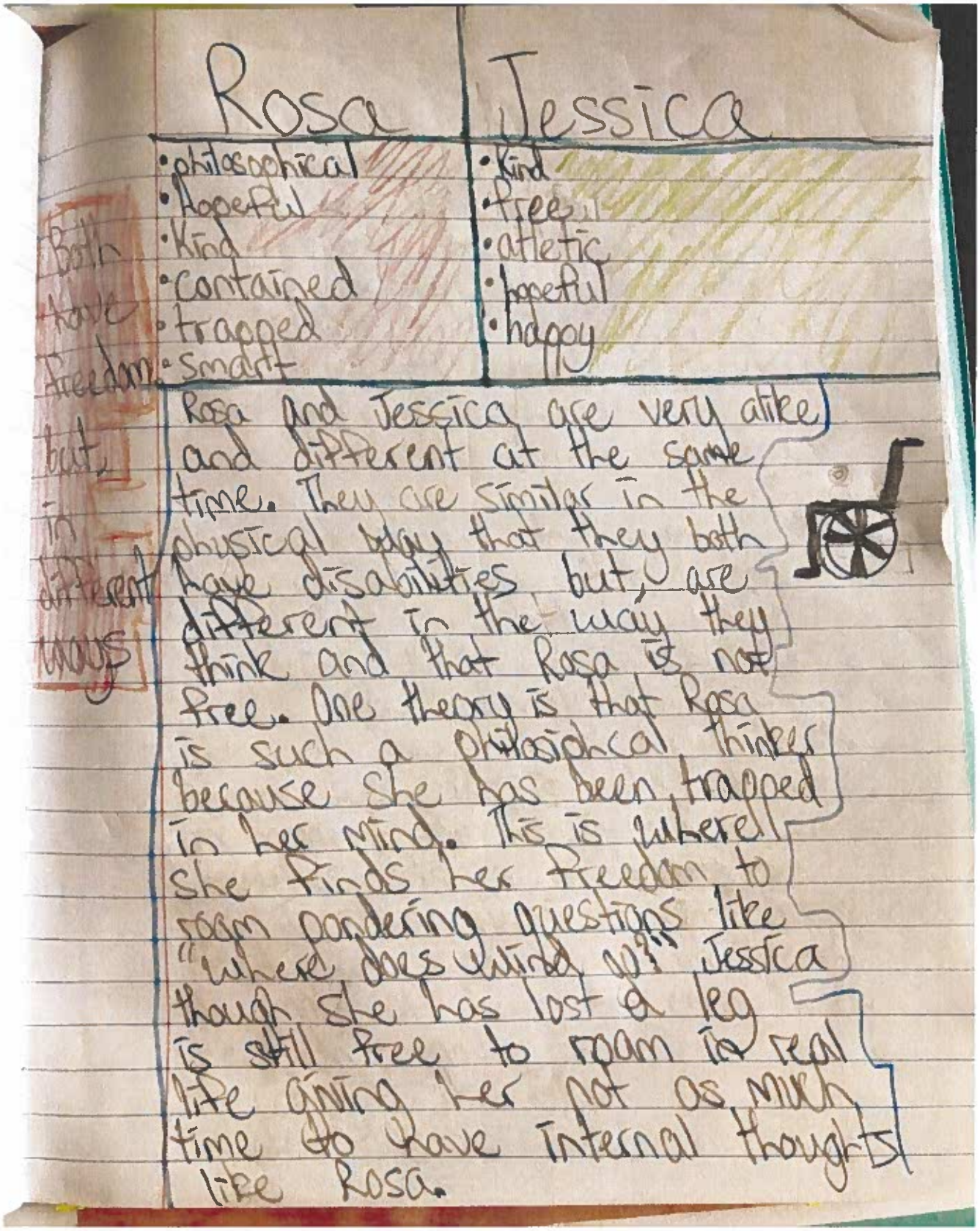
- **Raina Telgemeier** – *Smile, Drama, Guts*
- **Gene Luen Yang** – *American Born Chinese, Dragon Hoops*
- **Victoria Jamieson** – *Roller Girl, When Stars Are Scattered*
- **Jerry Craft** – *New Kid, Class Act*

Poetry / Novels in Verse

- **Kwame Alexander** – *The Crossover, Booked*
- **Nikki Grimes** – *Garvey's Choice, Bronx Masquerade*

7th and 8th Grade Samples

Comparing 2 characters:

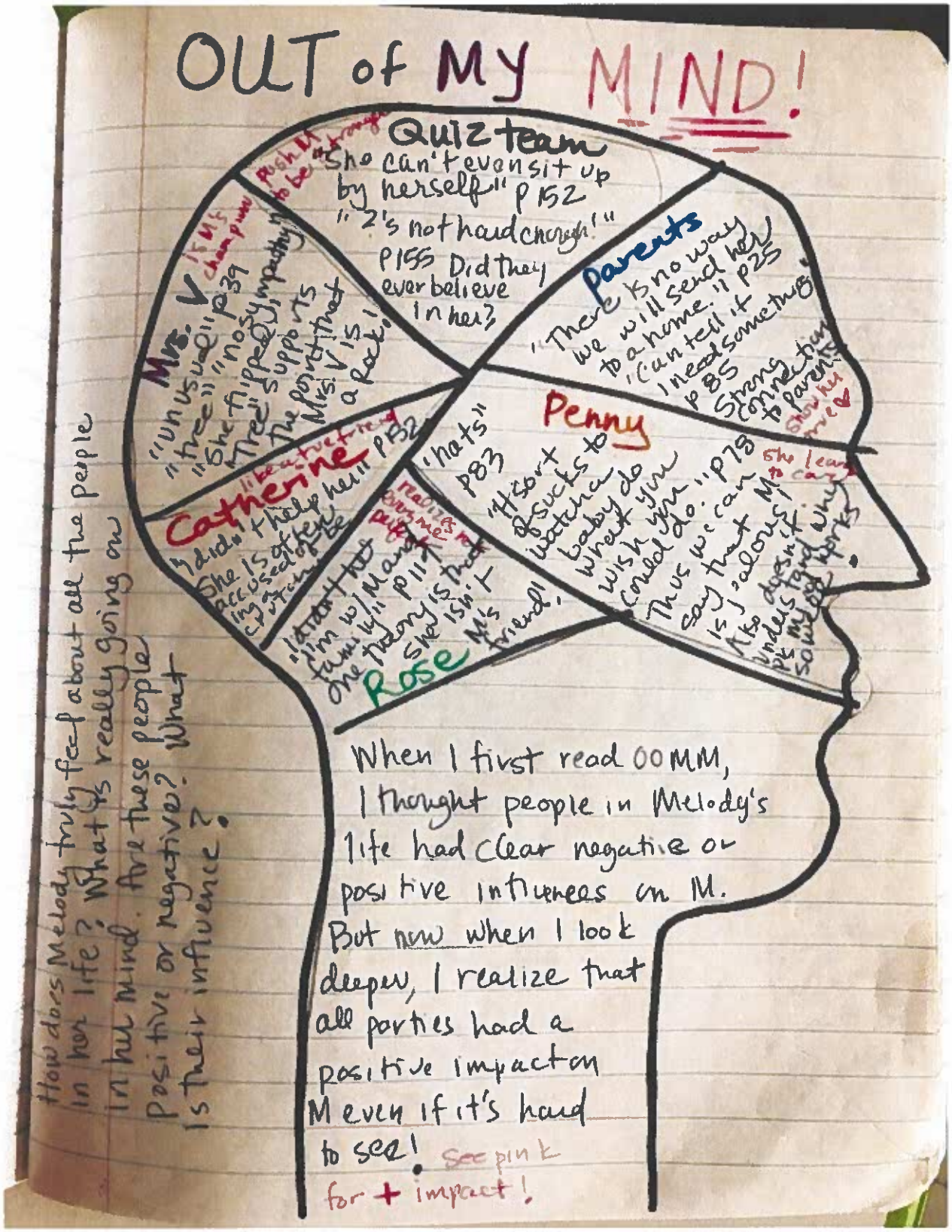


Rosa	Jessica
• philosophical	• kind
• hopeful	• free
• kind	• athletic
• contained	• hopeful
• trapped	• happy
• smart	

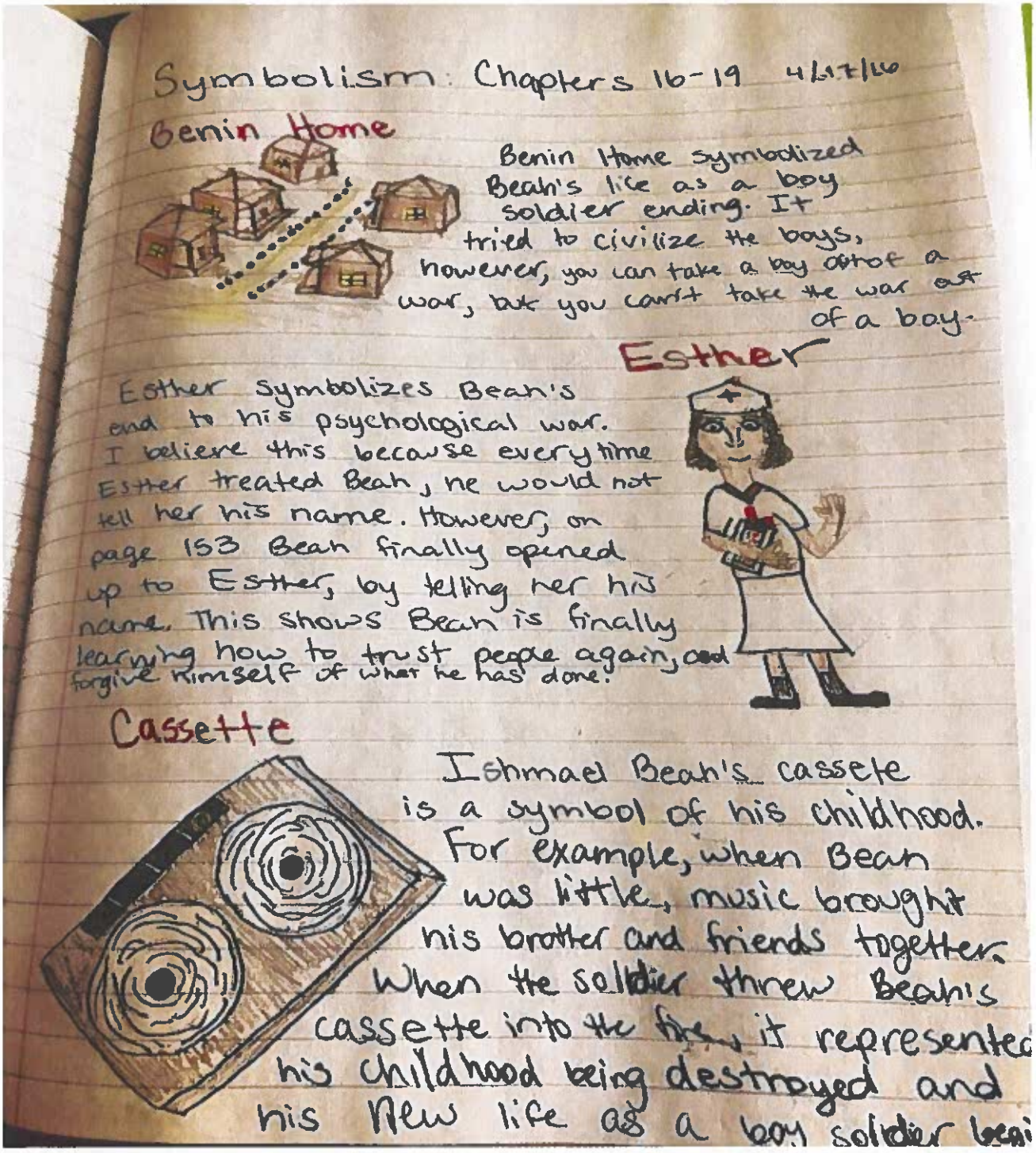
Both have freedom but, in different ways

Rosa and Jessica are very alike and different at the same time. They are similar in the physical way that they both have disabilities but, are different in the way they think and that Rosa is not free. One theory is that Rosa is such a philosphical thinker because she has been trapped in her mind. This is where she finds her freedom to roam pondering questions like "where does wind go?" Jessica though she has lost a leg is still free to roam in real life giving her not as much time to have internal thoughts like Rosa.

Characters Influences:



Symbolism:


Symbolism: Chapters 16-19 4/17/20
Benin Home
Benin Home symbolized Beah's life as a boy soldier ending. It tried to civilize the boys, however, you can take a boy ofthof a war, but you can't take the war out of a boy.
Esther
Esther symbolizes Beah's end to his psychological war. I believe this because every time Esther treated Beah, he would not tell her his name. However, on page 153 Beah finally opened up to Esther, by telling her his name. This shows Beah is finally learning how to trust people again, and forgive himself of what he has done!
Cassette
Ishmael Beah's cassete is a symbol of his childhood. For example, when Beah was little, music brought his brother and friends together. When the soldier threw Beahs cassette into the fire, it represented his childhood being destroyed and his new life as a boy soldier begi

Name: _____ Date: _____

Summer Reading Project

	Points Earned	Points Possible
Journal Entry #1		
• Color		3
• Graphics		3
• Text Evidence		7
• Thought Prompts/Analysis		7
Journal Entry #2		
• Color		3
• Graphics		3
• Text Evidence		7
• Thought Prompts/ Analysis		7
Journal Entry #3		
• Color		3
• Graphics		3
• Text Evidence		7
• Thought Prompts/Analysis		7
TOTAL		60

RISING 7TH GRADE SUMMER MATH PACKET 2025

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

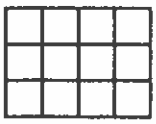
_____ _____ _____

4. Write the fraction that represents the shaded boxes. 

_____

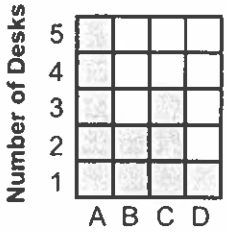
5. $5 + \square = 12$

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

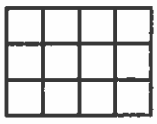
2. Which shape is a pentagon?
   a.  **b.**  **c.**  **d.** 

3. Write the fraction for each:
   Two-fifths = _____
   Three-fourths = _____

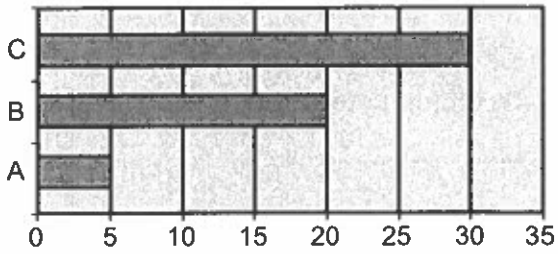
4. Write the fraction that represents the shaded boxes. _____ 

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 4

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

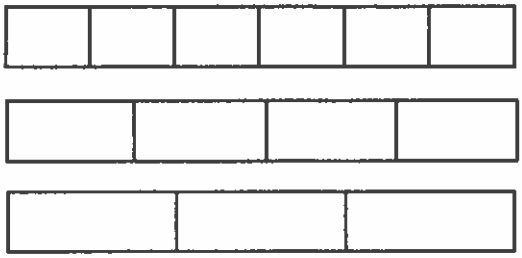
2. Which of these shapes is a trapezoid?

a.  **b.**  **c.**  **d.** 

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

3. $\frac{3}{6}$ ◯ $\frac{1}{3}$

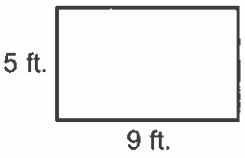
4. $\frac{1}{4}$ ◯ $\frac{1}{3}$



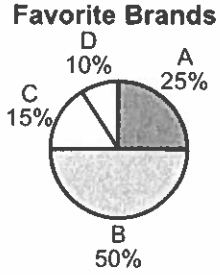
5. 2(4 + 7) =

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.

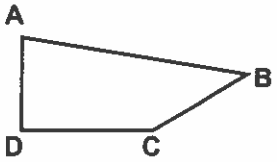
38	43	26
+ 37	+ 96	+ 57

NAME:

MINUTE 5

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

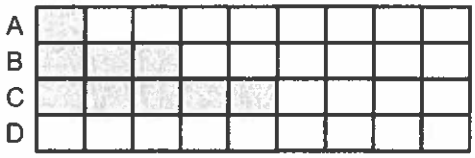
2. Which letter on the shape is beside a right angle? _____



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

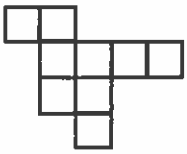
4. Write as a decimal: two and three-tenths = _____.

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.
$$\begin{array}{r} 49 \\ -\ 28 \\ \hline \end{array} \qquad \begin{array}{r} 51 \\ -\ 32 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 14 \\ \times\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 23 \\ \times\ 7 \\ \hline \end{array}$$

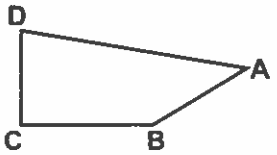
NAME:

MINUTE 7

1. Which of these shapes does not belong?

a.  **b.**  **c.**  **d.** 

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

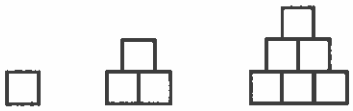


3. Which of the following is (are) equal to $\frac{1}{4}$?

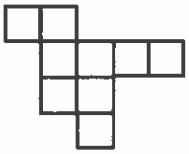
a. $\frac{5}{20}$ **b.** $\frac{7}{21}$ **c.** $\frac{10}{40}$ **d.** $\frac{12}{50}$

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

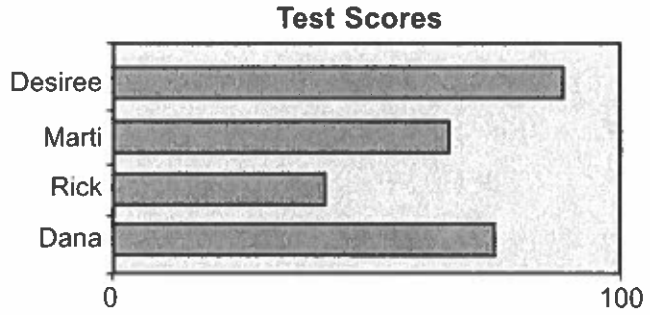
5. If $a = 10$ and $b = 6$, then $a + b = 16$. Circle: True or False.

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 9

1. Round each number to the nearest ten.

24 = 311 = 107 =

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

a.  **b.**  **c.**  **d.** 

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.** $3 \times 3 \times 5$

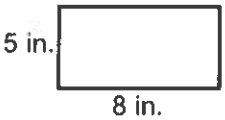
c. $10 + 10 + 10 + 10 + 5$ **d.** $50 - 5$

5. $12 \times \square = 48$

6. Complete the pattern. $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \_\_\_\_\_$.

7. Which shape has a greater area?_____

A



B

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

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

8. Which car weighs the most? _____

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

10.

1.2	1.4	2.6
× 0.6	× 0.7	× 0.8

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?
   a.  **b.**  **c.**  **d.** 

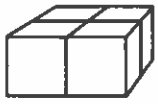
3. Which of the following is NOT equal to 40?
   a. $4 \times 8 + 8$ **b.** $2 \times 2 \times 5$ **c.** $10 + (5)(6)$

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

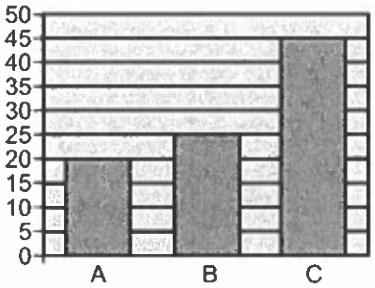
5. If $\frac{42}{x} = 7$, then $x =$ _____.

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

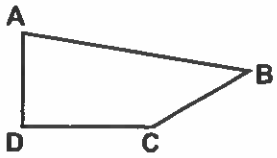
10. $3 + 5 + 7 =$ $4 + 7 + 6 =$ $2 + 9 + 8 =$

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? _____



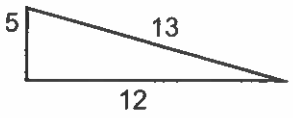
3. Which of the following groups of numbers is in order from least to greatest?
   a. 0.312, 0.411, 0.601, 0.806 **b.** 10.8, 10.6, 31.7, 40.4
   c. 0.88, 0.84, 0.76, 0.49 **d.** 5.00, 3.19, 1.98, 0.755

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. $\begin{array}{r} 2.6 \\ +\ 3.2 \\ \hline \end{array}$ $\begin{array}{r} 3.8 \\ +\ 4.5 \\ \hline \end{array}$

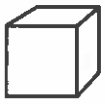
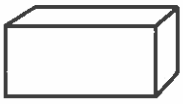
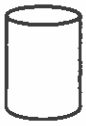
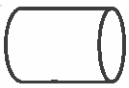
10. $\begin{array}{r} 5.6 \\ \times\ 10 \\ \hline \end{array}$ $\begin{array}{r} 6.3 \\ \times\ 10 \\ \hline \end{array}$

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?

a.  **b.**  **c.**  **d.** 

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

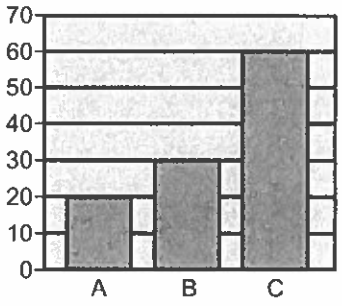
$\frac{5}{11}$ $\frac{5}{15}$ $\frac{5}{12}$ $\frac{5}{18}$

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

5. $\square + 11 = 20$

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.

$2\frac{1}{2} =$ $3\frac{1}{4} =$ $20\frac{1}{2} =$

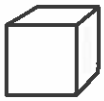
10. $\frac{20}{4} =$ $\frac{30}{5} =$ $\frac{40}{8} =$

NAME:

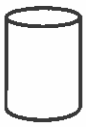
MINUTE 17

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? _____

a. 

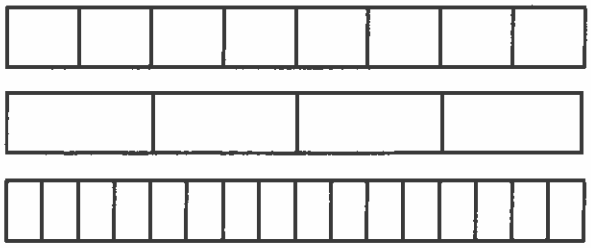
b. 

c. 

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

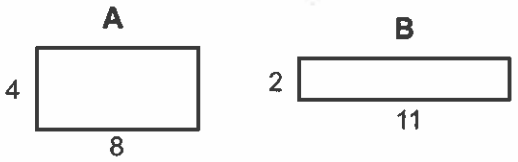
3. $\frac{3}{8}$ ◯ $\frac{1}{4}$

4. $\frac{3}{4}$ ◯ $\frac{9}{16}$

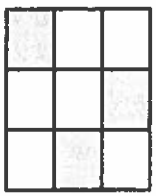


5. $3 \cdot 2 + 6 \div 2 =$

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.

300	250	450
− 50	− 125	− 200

NAME:

MINUTE 19

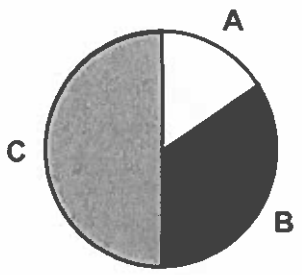
1. About how many inches long is this line segment?

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 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?

   a. ⟷ b. —— c. ⟶

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

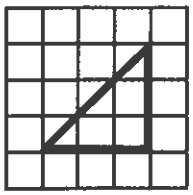
   a. $\frac{21}{9}$ b. $\frac{9}{21}$ c. $21 \div 9$ d. $9\overline{)21}$

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

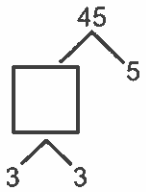
10.
$$\begin{array}{r} 8{,}359 \\ +\ 6{,}728 \\ \hline \end{array}$$

NAME:

MINUTE 57

1. Monique weighs 84 pounds. When she is holding her baby brother, she weighs 96 pounds. How much does Monique's baby brother weigh? _____

2. Complete the factor tree.



3. What is the common denominator for $\frac{1}{3}+\frac{1}{2}$? _____

4. $\frac{1}{2}(3+5)^2 =$

5. What is the probability that a student pulled at random from Class 1 is a girl? _____

	Boys	Girls	Total
Class 1	10	15	25
Class 2	18	12	30

6. Which one of the following solves this problem? $2x + 3 = 15$

a. $x = 5$ **b.** $x = 4$ **c.** $x = 7$ **d.** $x = 6$

7. Complete the analogy: ◯ is to ⊖ as □ is to:

a. ⊖ **b.** ▭ **c.** ▭

8. Find two pairs of different (unequal) odd numbers that complete the equation.

□ + □ = 10

9. Fill in the missing numbers to complete the chart.

Numbers	Sum	Difference	Product
1,4	5		4
2,8	10	6	

10. If $x^2 = 16$, then $x =$ _____.