

Name _____

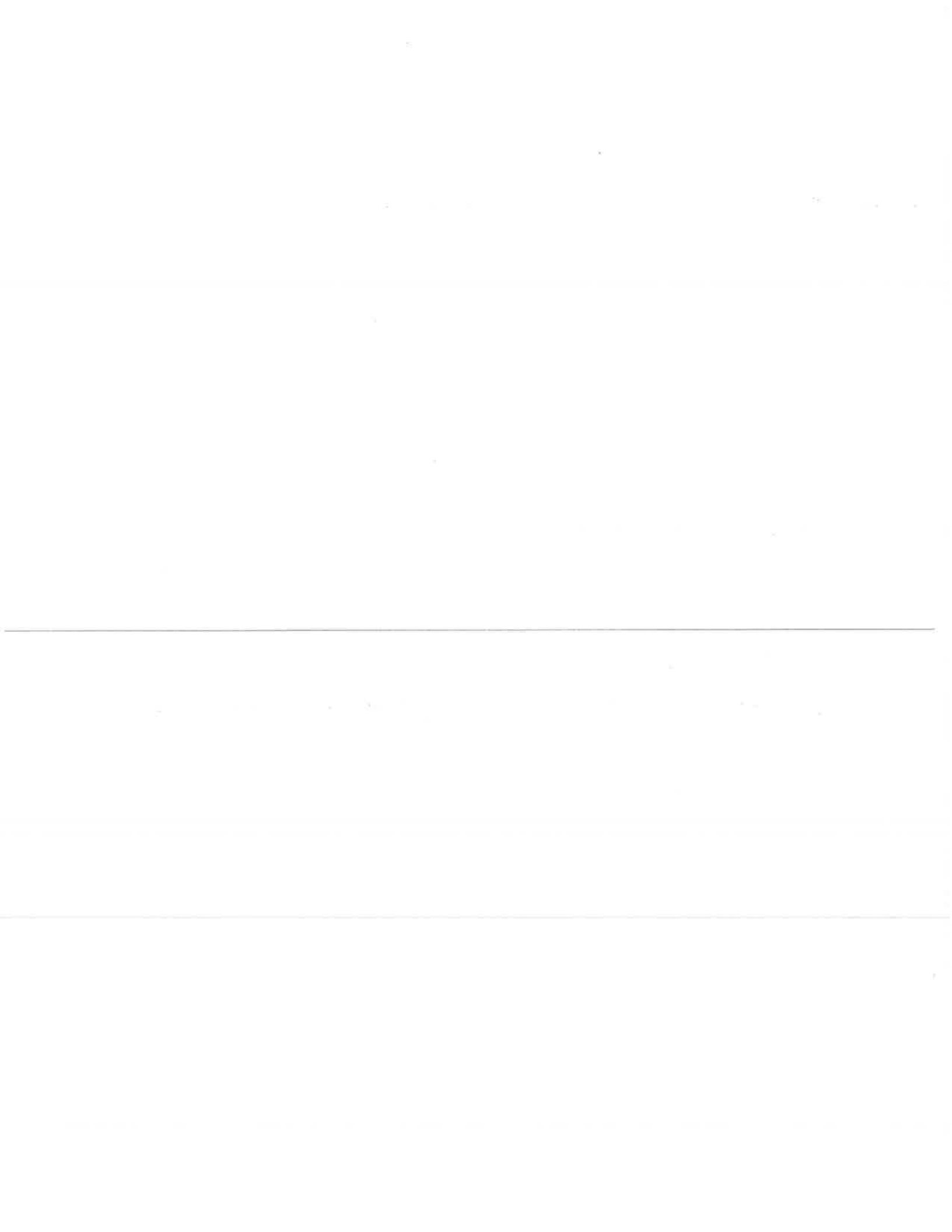
Incoming Grade 6 Summer Math Packet

The summer packet is attached. Please complete the entire packet.

- Use scrap paper for all calculations and attach it to the completed packet.
- Use your fifth grade math books to help you remember these concepts.
- Do not use a calculator!
- This packet will count as your first math grade (homework) for the year.

Due Monday, September 9, 2019.

Ten points will be deducted for each day of lateness. **NO EXCEPTIONS!**

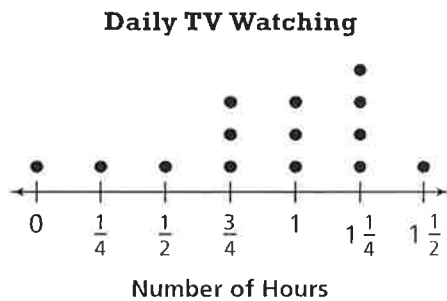




- There are 928 possible words for a spelling bee. If Levi studies 40 words per day, how long will he take to study all of the words?
 - (A) 18 days
 - (B) 21 days
 - (C) 23 days
 - (D) 24 days

- Ken went to a county fair and spent \$5 on admission, \$6.50 on games, and \$7.21 on food. If he had \$30 before he went to the fair, how much money does he have left?
 - (A) \$18.71
 - (B) \$12.19
 - (C) \$11.29
 - (D) \$10.89

- Jo kept track of how much TV she watched each day for two weeks. How many hours in all did she spend watching TV?



- (A) $1\frac{1}{2}$ hours
- (B) $5\frac{1}{4}$ hours
- (C) $12\frac{1}{2}$ hours
- (D) $13\frac{1}{2}$ hours

- The Johnsons sold corn at a local farmer's market. They sold $56\frac{1}{2}$ pounds of corn to 15 customers. How many total ounces of corn did they sell?
 - (A) 904 ounces
 - (B) 896 ounces
 - (C) 568 ounces
 - (D) 560 ounces

- The length of an alligator in a zoo is $14\frac{5}{8}$ feet. The Everglades National Park lists the longest alligator ever recorded in Florida at $17\frac{5}{12}$ feet. Which is the difference in their lengths?
 - (A) $2\frac{3}{4}$ feet
 - (B) $2\frac{19}{24}$ feet
 - (C) $3\frac{5}{8}$ feet
 - (D) $3\frac{5}{6}$ feet

- The students at Woodward Elementary voted for a school mascot. The falcon won with $\frac{5}{8}$ of the votes. If 536 students voted for a mascot, how many students voted for the falcon?
 - (A) 467
 - (B) 402
 - (C) 335
 - (D) 275

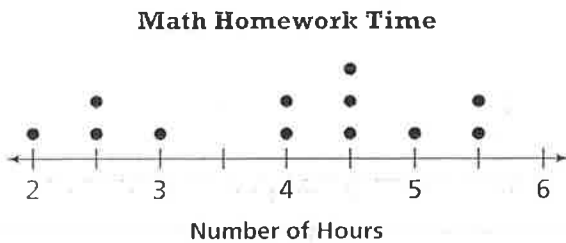
7. Round 503.782 to the nearest tenth.

- (A) 500
- (B) 503.7
- (C) 503.78
- (D) 503.8

8. Ernie walked $1\frac{1}{4}$ miles from his cabin to a park, then $1\frac{1}{2}$ miles around the park, and then back to his cabin. How many miles did he walk?

- (A) $4\frac{1}{4}$ miles
- (B) 4 miles
- (C) $2\frac{3}{4}$ miles
- (D) $\frac{1}{4}$ mile

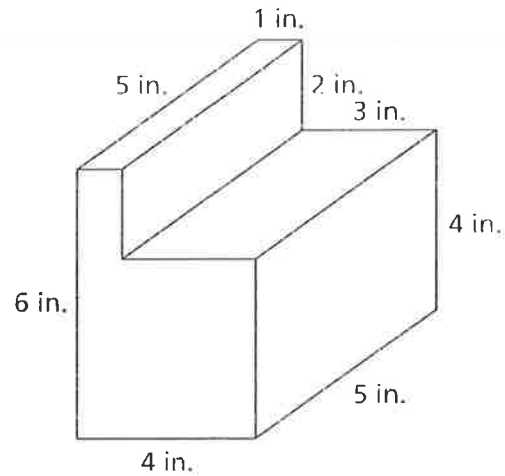
9. The line plot shows the number of hours students spent doing their math homework last week.



How many students spent $4\frac{1}{2}$ hours or more on their math homework?

- (A) 3
- (B) 5
- (C) 6
- (D) 12

10. A cell phone manufacturer designed the new packaging shown below that will hold a cell phone, accessories, and an owner's manual. Which is the volume of the new packaging?



- (A) 130 in.^3
- (B) 120 in.^3
- (C) 110 in.^3
- (D) 90 in.^3

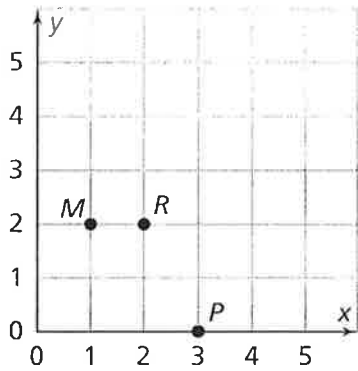
11. One quarter has a mass of 5.67 grams. Which is the mass of 50 quarters?

- (A) 23.35 grams
- (B) 28.35 grams
- (C) 253.5 grams
- (D) 283.5 grams

12. Jeremy has 3 pounds of ground beef to make hamburgers. How many $\frac{1}{3}$ -pound hamburgers can he make?

- (A) 12
- (B) 9
- (C) 6
- (D) 1

13. The map below shows the locations of the houses of Maria, Reese, and Paul. Which are the coordinates of Maria's house at point M ?



- (A) (1, 2)
 (B) (2, 1)
 (C) (2, 2)
 (D) (1, 3)
14. Find the product.
 437×16
- (A) 6,792
 (B) 6,952
 (C) 6,963
 (D) 6,992
15. Ted brought a cooler containing 7.5 liters of water to a picnic. If 500 milliliters of water are served to each person, how many people can get water before the cooler is empty?
- (A) 150
 (B) 130
 (C) 15
 (D) 13

16. The femur, or thigh bone, of an average human is 480 millimeters long. Which is this length in meters?
- (A) 0.48 meter (C) 48 meters
 (B) 4.8 meters (D) 480,000 meters

17. Which expression represents the following calculation?

Add the product of 7 and 5 to the quotient of 288 and 18.

- (A) $288 \div (7 \times 5) + 18$
 (B) $(7 \times 18) + (288 \times 5)$
 (C) $(288 - 18) \div (7 + 5)$
 (D) $(288 \div 18) + (7 \times 5)$
18. Erin earns \$7.50 for each hour she works. Rita earns \$9.00 for each hour she works. The table shows the amounts that Erin and Rita earn for working 1 to 6 hours.

Hours	Erin	Rita
1	\$7.50	\$9.00
2	\$15.00	\$18.00
3	\$22.50	\$27.00
4	\$30.00	\$36.00
5	\$37.50	\$45.00
6	\$45.00	\$54.00

How will their total earnings compare for a 40-hour workweek?

- (A) Rita will earn \$60 more than Erin.
 (B) Erin will earn \$60 more than Rita.
 (C) Rita will earn \$1,000 more than Erin.
 (D) Erin will earn \$100 more than Rita.

Name _____

19. Jasmine bought a game system that cost \$299 before tax. The sales tax was 0.07 times the price. What was the total cost of the game system including the sales tax?

- (A) \$303.95
- (B) \$308.96
- (C) \$319.93
- (D) \$321.99

20. The quotient below is shown without the decimal point. Use number sense to place the decimal point correctly.

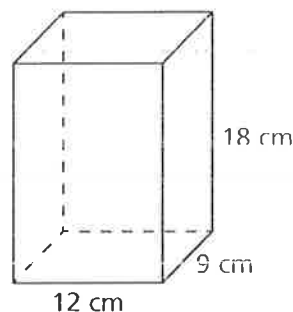
$$340.1 \div 9.5 = 358$$

- (A) Place the decimal point before 3.
- (B) Place the decimal point between 3 and 5.
- (C) Place the decimal point between 5 and 8.
- (D) Place the decimal point after 8.

21. Andy has \$261.81 left in his bank account after buying a tennis racquet and a can of tennis balls. The racquet cost \$76.58 and the tennis balls cost \$13.61. How much did Andy have in his bank account before buying the tennis racquet and tennis balls?

- (A) \$633.60
- (B) \$352.00
- (C) \$70.40
- (D) \$18.40

22. Which is the volume of the box shown below?



- (A) 39 cubic centimeters
- (B) 270 cubic centimeters
- (C) 972 cubic centimeters
- (D) 1,944 cubic centimeters

23. Which statement is true?

- (A) Every rhombus has 4 equal angles.
- (B) Every trapezoid has 2 pairs of opposite parallel sides.
- (C) Every square has 4 equal sides and 4 right angles.
- (D) Every parallelogram has 4 equal sides.

24. Which expression has a value of 8?

- (A) $21 - 3 \times 5$
- (B) $(28 \div 4) + (10 \times 2)$
- (C) $(16 \div 4) + 3 \times 2$
- (D) $4 \times 5 - 6 \times 2$

Name _____

25. Nina's total trip to and from work is 14 miles. If she works 243 days this year, how many miles will she drive to and from work?

- (A) 3,402 miles
- (B) 3,292 miles
- (C) 1,215 miles
- (D) 1,105 miles

26. Fatima has $\frac{1}{2}$ gallon of milk. She wants to pour all the milk into 6 glasses. What fraction of a gallon should she pour into each glass?

- (A) $\frac{1}{12}$ gallon
- (B) $\frac{1}{8}$ gallon
- (C) $\frac{1}{4}$ gallon
- (D) $\frac{1}{2}$ gallon

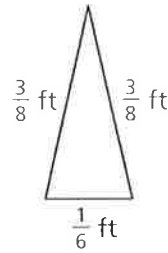
27. A team of four runners competed in the 100-meter relay race. The times for each leg of the race are shown in the table.

Runner	Time (s)
Jared	12.36
Zachary	12.2
Danny	12.03
Jackson	11.85

Which was the team's total time for the race?

- (A) 48.26 seconds
- (B) 48.44 seconds
- (C) 48.71 seconds
- (D) 48.74 seconds

28. Which is the perimeter of the triangle below?



- (A) $\frac{7}{22}$ foot
- (B) $\frac{13}{24}$ foot
- (C) $\frac{22}{24}$ foot
- (D) $\frac{28}{24}$ feet

29. A flower shop ordered 1,176 flowers to make bouquets. Each bouquet will have 12 flowers. How many bouquets can the flower shop make?

- (A) 89
- (B) 98
- (C) 99
- (D) 102

30. The heights of four students are 148.5 centimeters, 146.9 centimeters, 148.2 centimeters, and 148.75 centimeters. Kylie is the tallest. Ely is taller than Jessica, but shorter than Elizabeth. Jessica is the shortest. What is Elizabeth's height?

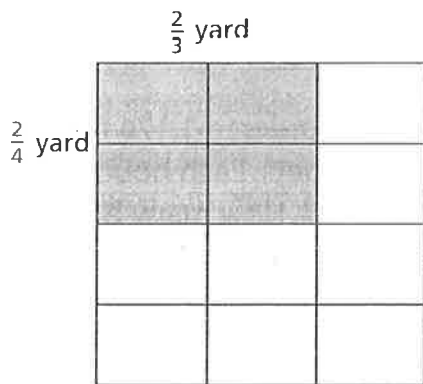
- (A) 148.75 centimeters
- (B) 148.5 centimeters
- (C) 148.2 centimeters
- (D) 146.9 centimeters

Name _____

31. Rosa paid \$107.40 for 12 audio books that were all the same price. Which is the best estimate of the cost of each audio book?

- (A) \$7
- (B) \$9
- (C) \$11
- (D) \$13

32. Use the model below to find the area of the shaded region.



- (A) $\frac{4}{7}$ square yard
- (B) $\frac{1}{2}$ square yard
- (C) $\frac{1}{3}$ square yard
- (D) $\frac{1}{4}$ square yard

33. Which statement is **NOT** true?

- (A) Every square is a rhombus.
- (B) Every square is a rectangle.
- (C) Every rhombus is a parallelogram.
- (D) Every trapezoid is a parallelogram.

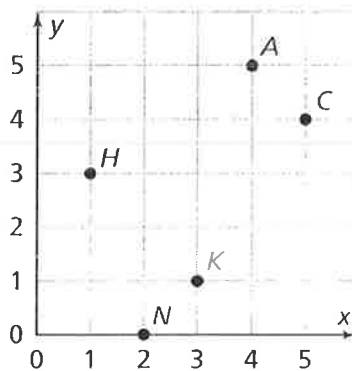
34. Samir can rent a moving truck from Company A for \$135 plus \$0.50 per mile or from Company B for \$125 plus \$0.70 per mile. Which statement is true?

- (A) Renting from Company A will always be cheaper.
- (B) Renting from Company B will always be cheaper.
- (C) Renting from both companies will cost the same if Samir drives the truck 50 miles.
- (D) Renting from Company B will be cheaper if Samir drives the truck 100 miles.

35. Annie borrowed \$354 from her parents to buy a tablet. She plans to pay the money back in 12 equal payments. How much will each payment be?

- (A) \$28.50
- (B) \$29.50
- (C) \$30.25
- (D) \$31.50

36. Name the ordered pair for point *H*.



- (A) (3, 1)
- (B) (1, 3)
- (C) (0, 3)
- (D) (3, 0)

Name : _____

Score : _____

Teacher : _____

Date : _____

Adding Fractions

1) $\frac{1}{5} + \frac{1}{2} =$

2) $\frac{1}{2} + \frac{4}{5} =$

3) $\frac{2}{5} + \frac{1}{2} =$

4) $\frac{1}{4} + \frac{2}{5} =$

5) $\frac{1}{3} + \frac{1}{2} =$

6) $\frac{2}{3} + \frac{3}{4} =$

7) $\frac{3}{4} + \frac{2}{5} =$

8) $\frac{3}{4} + \frac{1}{5} =$

9) $\frac{1}{2} + \frac{3}{5} =$

10) $\frac{6}{10} + \frac{1}{2} =$

Name : _____

Score : _____

Teacher : _____

Date : _____

Subtracting Fractions

1) $\frac{3}{5} - \frac{1}{2} =$

2) $\frac{2}{5} - \frac{3}{10} =$

3) $\frac{1}{2} - \frac{2}{5} =$

4) $\frac{1}{2} - \frac{2}{4} =$

5) $\frac{3}{4} - \frac{1}{3} =$

6) $\frac{2}{3} - \frac{2}{4} =$

7) $\frac{1}{2} - \frac{2}{5} =$

8) $\frac{2}{3} - \frac{2}{5} =$

9) $\frac{2}{5} - \frac{1}{3} =$

10) $\frac{3}{4} - \frac{1}{3} =$

Name : _____

Score : _____

Teacher : _____

Date : _____

Reducing Fractions

1) $\frac{10}{14} =$ _____

11) $\frac{18}{63} =$ _____

21) $\frac{27}{30} =$ _____

2) $\frac{12}{30} =$ _____

12) $\frac{10}{60} =$ _____

22) $\frac{9}{15} =$ _____

3) $\frac{18}{36} =$ _____

13) $\frac{8}{16} =$ _____

23) $\frac{8}{80} =$ _____

4) $\frac{4}{8} =$ _____

14) $\frac{18}{36} =$ _____

24) $\frac{10}{25} =$ _____

5) $\frac{4}{12} =$ _____

15) $\frac{25}{30} =$ _____

25) $\frac{15}{30} =$ _____

6) $\frac{5}{25} =$ _____

16) $\frac{36}{72} =$ _____

26) $\frac{45}{72} =$ _____

7) $\frac{32}{72} =$ _____

17) $\frac{9}{18} =$ _____

27) $\frac{20}{30} =$ _____

8) $\frac{32}{48} =$ _____

18) $\frac{35}{49} =$ _____

28) $\frac{14}{21} =$ _____

9) $\frac{4}{18} =$ _____

19) $\frac{8}{64} =$ _____

29) $\frac{18}{24} =$ _____

10) $\frac{28}{49} =$ _____

20) $\frac{10}{20} =$ _____

30) $\frac{12}{20} =$ _____

Name _____

Incoming Grade 6 Summer Reading Packet

The reading packet is attached. Please complete the entire packet.

Summer Reading Book: Because of Winn-Dixie, by Kate DiCamillo

- Restate ALL questions in your answer.
- Cite where you found the answer at in the book.

For example:

Question: Why was the store manager so upset?

Answer: The store manager was so upset because....[add your answer]...(Then add where you found the answer (page 2))

- The packet will count as your first reading grade for the year.
- There will also be a reading test during the third week of school.

Reading packet is due on Monday, September 9, 2019. Ten points will be deducted for each day of lateness.

Because of Winn-Dixie, by Kate DiCamillo

Chapters One and Two

We are introduced to Opal and a stray dog. We learn how they met and how Opal's father was convinced to let her keep the dog. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. What did Opal go to the store to buy?

2. Why was the store manager so upset?

3. What did Opal do to keep the manager from calling the dog pound?

4. Why did Opal name the dog Winn-Dixie?

5. How did Opal's father remind her of a turtle?

6. Who did Opal tell her father she found at the grocery store?

Name _____

Date _____

Because of Winn-Dixie, by Kate DiCamillo

Chapters Three and Four

We learn about Opal and the preacher, and Opal convinces her father to tell her about her mother. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. In what way did Opal think that she and Winn-Dixie were alike?

2. How old was Opal when her mother left?

3. Why did Opal decide that there were ten things she wanted to know about her mother?

4. What was the eighth thing the preacher told Opal about her mother?

5. What was the tenth thing the preacher told Opal about her mother?

6. Why did Opal write down each of the things her father told her about her mother?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Five and Six

Winn-Dixie goes to church and to the library. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. How does Opal know that Winn-Dixie does not like to be left alone?

2. Why do you think Opal can sympathize with Winn-Dixie?

3. What did Opal pray for the mouse?

4. Who was the first (human) friend Opal made in her new town?

5. For what kind of animal did the librarian mistake Winn-Dixie at first?

6. In what way did Opal say she was like her mother?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Seven and Eight

Opal learns about Miss Franny and gets a job. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. How did Miss Franny come to own the library?

2. What book did Miss Franny use to chase away the bear?

3. What was Winn-Dixie's talent?

4. Why did Opal want a job at the pet shop?

5. Why did Otis decide to let her work there?

6. What will Sweetie Pie Thomas have to do when she turns six?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Nine and Ten

Opal meets Gloria Dump and the Dewberry brothers. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. What did Opal think the Dewberry boys looked like?

2. Why was it brave of Opal to go into the overgrown yard to find Winn-Dixie?

3. What was Winn-Dixie eating when Opal found him?

4. What do Gloria and Opal have in common?

5. Gloria's can't see well with her eyes. What does she use to see people with instead?

6. What kind of tree did Gloria give Opal?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Eleven and Twelve

Winn-Dixie gets frightened and Opal learns about Otis. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. Of what does Winn-Dixie have a “pathological fear”?

2. How does Winn-Dixie show that he is very afraid?

3. Why was it hard for Opal to talk after her father said they would have to keep Winn-Dixie safe?

4. What did Opal discover when she first got to the pet store?

5. What was the only way to get the animals back in their cages?

6. Why did Otis feel sorry for the animals?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Thirteen and Fourteen

Opal gets advice from Gloria Dump. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. What was Opal's daily routine?

2. Why does Winn-Dixie like to visit Gloria Dump?

3. Why does Opal get so upset with the Dewberry boys?

4. What does Gloria Dump tell Opal about the Dewberry boys?

5. Why does Gloria Dump show Opal her tree?

6. Why are the bottles hanging from the tree?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Fifteen and Sixteen

Opal learns about Littmus W. Block. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. What did Miss Franny and Winn-Dixie have in common?

2. Why was Opal worried about Gloria Dump?

3. What did Opal decide to do to help Gloria Dump?

4. Why does Miss Franny tell a story about the Civil War?

5. Who was Littmus W. Block?

6. Why was it important for Opal to hear how Littmus W. Block had survived after losing everything he loved?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Seventeen and Eighteen

Opal learns more about Amanda Wilkinson. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. Why did Littmus W. Block decide to build a candy factory?

2. What is the secret ingredient in the Littmus Lozenge?

3. How does the lozenge taste?

4. Why does Opal's father want her to apologize to Stevie Dewberry?

5. How does Opal think life is like a Littmus Lozenge?

6. Why is Amanda Wilkinson so "pinch faced"?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Nineteen and Twenty

Opal learns more about Otis. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. How did Otis say the Littmus Lozenge tasted to him?

2. Why was Otis put in jail?

3. What did Sweetie Pie Thomas say the Littmus Lozenge tasted like to her?

4. How did Opal get the idea to have a party at Gloria Dump's house?

5. What did Gloria Dump say Opal had to do before she would agree to have the party?

6. What theme did Opal and Sweetie Pie want for the party?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Twenty One and Twenty Two

Opal throws a party. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. What did Opal and Gloria Dump make to eat for the party?

2. How did Opal know that Otis had arrived?

3. What did Otis bring to the party?

4. Why didn't Opal think the Dewberry boys would come to the party?

5. What did Opal mistake for a growling in Winn-Dixie's stomach?

6. Why did Amanda suggest that they go inside?

Because of Winn-Dixie, by Kate DiCamillo

Chapters 'Twenty Three and 'Twenty Four

Winn-Dixie disappears. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. How did Opal realize that Winn-Dixie was missing?

2. What advice did Gloria Dump give Opal before she left to look for Winn-Dixie?

3. Why did Sweetie Pie say Winn-Dixie couldn't be lost?

4. Who went with Opal to look for Winn-Dixie?

5. What was the real reason Opal was so upset when her father said they had to give up the search?

6. What was the one thing that Opal's father said he was thankful her mother left behind?

Because of Winn-Dixie, by Kate DiCamillo

Chapters Twenty Five and Twenty Six

Winn-Dixie is missing. The questions below relate to events in these chapters. Answer each question using complete sentences.

1. How did Opal's friends find Winn-Dixie?

2. Where had Winn-Dixie been hiding?

3. How did they get Winn-Dixie to come out?

4. Why did Opal say she probably wouldn't think of her mother as much anymore?

5. What did Dunlap do that surprised Opal?

6. How did Opal show that she wanted to be friends with Amanda?

Incoming Sixth, Seventh and Eighth Grade Supply List

- 12 Blue or Black pens
- 6 Pencils or Mechanical Pencils
- 1 Red Pen (for correcting work)
- 1 Highlighter (any color)
- 1 Five-Subject Spiral Notebook
- 3 Packages of Loose-leaf
- 6 Two-pocket Folders (2 must be blank inside for testing purposes)
- 1 Package of Clear Page Protectors (to be collected by the teacher)
- 1 Pack of Dry Erase Markers
- 1 Pack of Post-It Notes
- 1 Package of Colored Pencils or Crayons
- 1 Pair of Scissors
- 2 Rolls of Paper Towels
- 3 Boxes of Tissues
- 1 Container of baby wipes
- 1 Bottle of Hand Sanitizer

Customize and Order Online Today!

Dear Parents,

We are happy to announce that we have chosen to sell prepackaged school supplies for the next school year through School Tool Box™. Place your order online and it will be **DELIVERED DIRECTLY TO YOUR HOME ADDRESS**. You will have the option to **CUSTOMIZE** your order by adding or removing items from the teacher-approved list. Already have a ruler or scissors? Remove them. Need an additional box of crayons for home or supplies for a sibling? Add them. It's that simple! **Order today!**



SCHOOL TOOL BOX



School Name:

St. Lucy's School
Bronx, NY

Ordering Available:

Beginning June 1st

Allow 10 days for processing.

- Nursery - \$14.29
- Kindergarten - \$20.60
- 1st Grade - \$35.83
- 2nd Grade - \$27.98
- 3rd Grade - \$81.74
- 4th Grade - \$78.61
- 5th Grade - \$45.82
- 6th Grade - \$53.38
- 7th Grade - \$53.38
- 8th Grade - \$53.38

To find your school, visit:

SCHOOLTOOLBOX.COM

search for St. Lucy's School, Bronx NY

Place your order by August 25th

schooltoolbox.com



