



May 2018

Dear StJP II Parents,

Each summer the school requires students to continue to read and practice their math skills, so that knowledge is not lost over the summer. Research has proven that 15-20 minutes of reading each day increases the amount of vocabulary a child learns, which in turn increases comprehension, all resulting in higher academic performance. By reading and reviewing math skills over the summer, teachers spend less time in the fall having to review.

Summer reading consists of two required books and related assignments. The reading assignments will be collected in August when school starts, and teachers will discuss the summer reading in class.

Summer math consists of math pages reviewing skills in preparation for the next school year to be collected in August. In addition, we have provided specific objectives which students in each grade level should practice using IXL software. While there is not a set amount of IXL practice required, the goal is to be proficient in the objectives or skills listed by August to help them have a successful start of the school year.

In Him we Trust,

A handwritten signature in black ink that reads 'Rebecca Bogard'. The signature is written in a cursive style with a large, looped 'R' and 'B'.

Rebecca Bogard, M.Ed.

Principal

SUMMER READING PROGRAM 2018-2019
St. John Paul II Catholic School

Summer reading is an important part of the educational growth of boys and girls. This reading should include pleasure reading and some materials that challenge students as well. Along with required books per grade level listed below, there are activity sheets that accompany these books. Please look for additional links on our website for Reading and Math activities. Required reading books are to be read at any time during the summer. A brief revisit to these books would be in order just before school starts as teachers use these books as the lesson material for the first few weeks of school. It is highly recommended that students have their own copy of the required books for this purpose.

For students who may wish to read more; many other popular books can be found at the HAISLN (Houston Area Independent School Library Network) list as well as others such as Caldecott and Newbery award winners that are available as links on the library resource page of the St. John Paul II Catholic School Website. Encourage your students and take the time to rediscover as a family, favorite childhood books. Additionally, many of the public libraries offer summer activities for all age readers as well. Look on the Library Resources Link on the Library Page for more ideas, activities, tips and hints and much more. Enjoy this valuable time reading with your child. Read every day! Happy Reading ~ Ms. Lamb

Students entering Pre-K in Fall of 2018 ~ Required read or read along with your child books

The Kissing Hand by Audrey Penn
Chicka Chicka Boom Boom by Bill Martin Jr.

Students entering Kindergarten in Fall of 2018~ Required read or read along with your child books.

Caps for Sale by Esphyr Slobodkina
The Very Hungry Caterpillar by Eric Carl

Students entering 1st Grade in Fall of 2018~ Required read or read along with your child books

Chrysanthemum by Kevin Henkes
If you give a mouse a cookie by Laura Numeroff

Students entering 2nd Grade in Fall of 2018~ Required 2 books

Magic Tree House No. 1 - Dinosaurs Before Dark by Mary Pope Osborne
Amazing Snakes by Sarah L Thomson

Students entering 3rd Grade in Fall of 2018 ~ Required 2 books

Any one of the "Who WAS..." Biographies by Grosset and Dunlap
Frecklejuice by Judy Blume

Students entering 4th Grade in Fall of 2018 Required 2 books

Tales of a Fourth Grade Nothing by Judy Blume
Charlie and the Chocolate Factory by Roald Dahl

Students entering 5th Grade in Fall of 2018~ Required 2 books

Flora and Ulysses by Kate DiCamillo
Frindle by Andrew Clements

Students entering 6th Grade in Fall of 2018~ Required 2 books

Star Girl by Jerry Spinelli
Loser by Jerry Spinelli

Students entering 7th Grade in Fall of 2018~ Required 2 books

Wonder by R J Palacio

PLUS any ONE of the following:

Dark Water Rising by Marian Hale

Come Juneteenth by Ann Rinaldi

The adventurous Deeds of Deadwood Jones by Helen Hemphill

Students entering 8th Grade in Fall of 2018 Required 2 books below

Ingri and Parin D'Aulaire's Book of Greek Myths

PLUS any ONE of the following

My Brother Sam is Dead by Collier and Collier

Cast Two Shadows by Ann Rinaldi

A Ride into Morning by Ann Rinaldi

April Morning by Howard Fast

Finishing Becca by Ann Rinaldi

Name: _____

Summer Reading
Try to read 20 minutes 4-5 times per week

June

Date	Title	Minutes	Pages
6/1			
6/2			
6/3			
6/4			
6/5			
6/6			
6/7			
6/8			
6/9			
6/10			
6/11			
6/12			
6/13			
6/14			
6/15			
6/16			
6/17			
6/18			
6/19			
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6/22			

6/23			
6/24			
6/25			
6/26			
6/27			
6/28			
6/29			
6/30			

July

Date	Title	Minutes	Pages
7/1			
7/2			
7/3			
7/4			
7/5			
7/6			
7/7			
7/8			
7/9			
7/10			
7/11			
7/12			
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7/31			

August

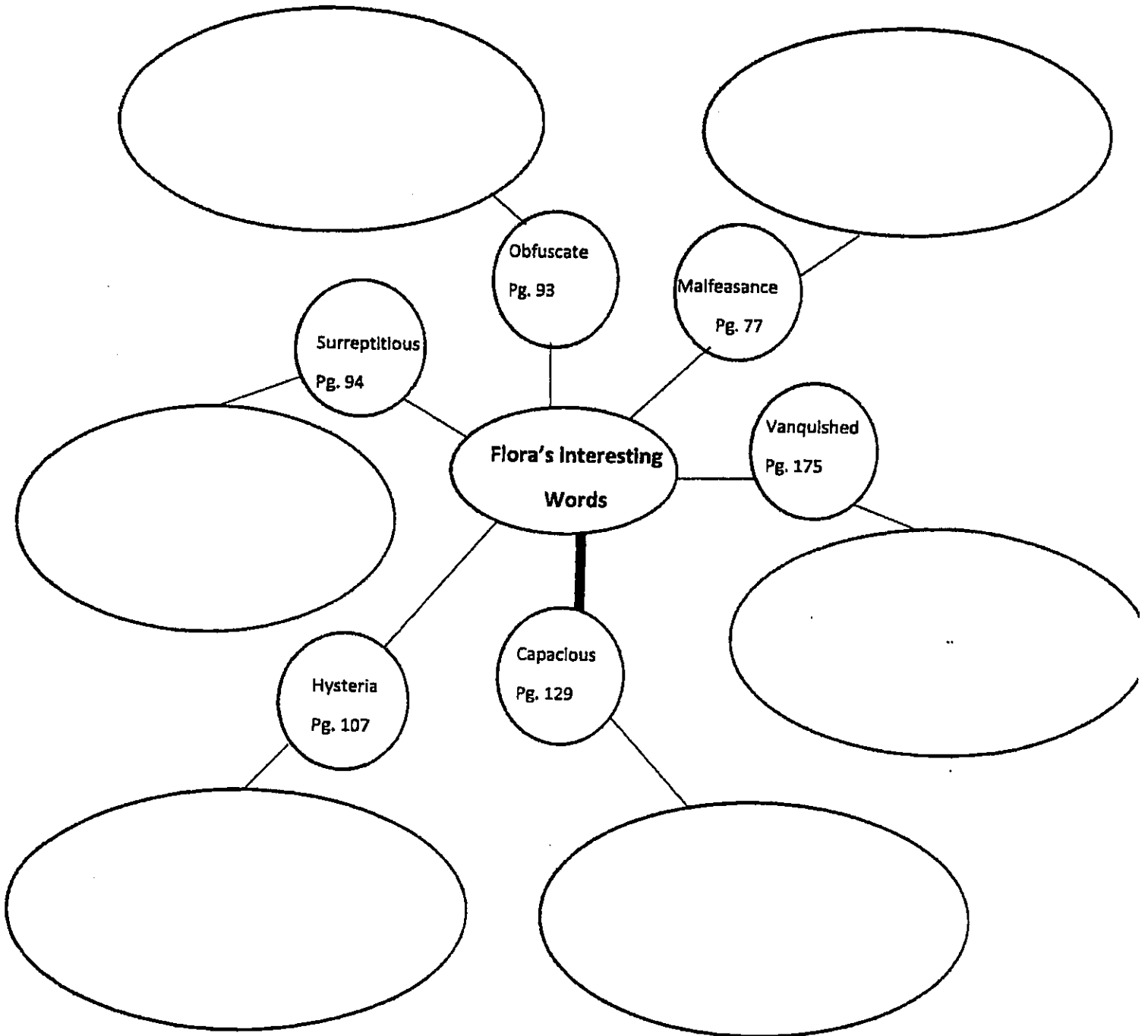
Date	Title	Minutes	Pages
8/1			
8/2			
8/3			
8/4			
8/5			
8/6			
8/7			
8/8			

8/9			
8/10			
8/11			
8/12			
8/13			
8/14			
8/15			

Name _____

5th Grade Summer Reading Project—Flora and Ulysses by DiCamillo

In *Flora and Ulysses*, Flora uses some interesting words! As you come upon these words in the book, find out the meaning of each and write the definition in the circle.



Also, Choose 5 interesting words from the story you already didn't already know and write the word with the definition on a sheet of loose leaf paper.

Name: _____

Frindle

Write a short paragraph telling what surprised you about the book and why?

Did you like the book? Give reasons why or why not.

Fill in the bubble for the correct answer.

1. Eric has 312 dimes. Lauren has 261 dimes. Max has 350 dimes. Which lists these numbers in order from greatest to least?

(A) 312, 261, 350
 (B) 261, 312, 350
 (C) 350, 312, 261
 (D) 312, 350, 261

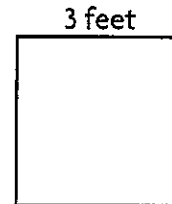
2. A 4-level parking garage has space for 612 cars. The lowest level has space for 120 cars. The other 3 levels each have the same number of spaces. How many spaces are there on the top level?

(A) 164 (C) 120
 (B) 204 (D) 244

3. Bill read $\frac{2}{10}$ of a book on Monday and read another $\frac{4}{10}$ of the book on Tuesday. What fraction of the book did he read on those two days?

(A) $\frac{4}{10}$ (C) $\frac{7}{10}$
 (B) $\frac{6}{10}$ (D) $\frac{3}{10}$

4. Katisha wants to find the perimeter of a window. If the window is in the shape of a square, which formula can she use?



(A) $P = 4 \times s$
 (B) $P = l \times w$
 (C) $P = l + w$
 (D) $P = 2 \times s$

5.

$$\begin{array}{r} 279 \\ \times 84 \\ \hline \end{array}$$

6. Pete completes a race in 49.76 seconds. Kitama completes the same race 1.95 seconds faster than Pete. How long does it take Kitama to complete the race?
- (A) 47.81 seconds
 - (B) 47.19 seconds
 - (C) 51.71 seconds
 - (D) 50.81 seconds

7.
$$\begin{array}{r} 32 \overline{)2338} \\ \underline{64} \\ 193 \\ \underline{192} \\ 10 \\ \underline{10} \\ 0 \end{array}$$

8. A walkway is 30,000 centimeters long.

Metric Units of Length
1 centimeter (cm) = 10 millimeters (mm)
1 decimeter (dm) = 10 centimeters
1 meter (m) = 10 decimeters
1 meter (m) = 100 centimeters
1 meter (m) = 1,000 millimeters

How many meters long is the walkway?

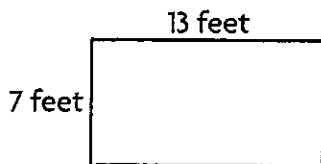
- (A) 30 meters
- (B) 3 meters
- (C) 300 meters
- (D) 3,000 meters

9. Tickets to a concert cost \$8 each. If 547 tickets are sold in all, how much money is spent on tickets?
- (A) \$4,376
 - (B) \$4,326
 - (C) \$5,336
 - (D) \$4,088

10.

$$\begin{array}{r} 24 \overline{)994} \\ \underline{48} \\ 514 \\ \underline{480} \\ 34 \\ \underline{32} \\ 2 \end{array}$$

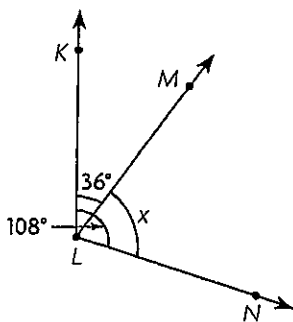
11. A road sign is in the shape of a rectangle. The sign has a length of 13 feet and a width of 7 feet.



What is the area of the sign?

- (A) 40 square feet (C) 91 square feet
(B) 73 square feet (D) 20 square feet

12. Jade draws these angles.



What is the measure, in degrees, of angle *MLN*?

Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

			.		
0	0	0		0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9

13. The hour hand of a clock moves clockwise from 3 to 5. What is the measure of the angle that the hour hand cuts?

- (A) 60°
(B) 20°
(C) 30°
(D) 120°

- 14.

$$\begin{array}{r} 578 \\ \times 69 \\ \hline \end{array}$$

15. Lara finds that $\frac{3}{4}$ of the students in her class like to read mysteries. Which fraction is equivalent to $\frac{3}{4}$?

- (A) $\frac{1}{2}$ (C) $\frac{1}{8}$
(B) $\frac{6}{8}$ (D) $\frac{3}{8}$

GO ON

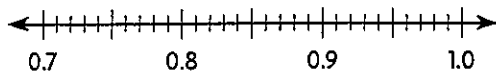
16. Tai walks $\frac{1}{6}$ mile each way to and from school. She adds the distances together and finds the sum $\frac{6}{6}$. Which statement best describes the sum of $\frac{6}{6}$?

- (A) It is not reasonable because $\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$.
- (B) It is reasonable because $\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$.
- (C) It is reasonable because $1 - \frac{3}{4} = \frac{1}{4}$.
- (D) It is reasonable because $\frac{1}{2} + \frac{1}{2} = 1$.

17. The mass of a board is 540 grams. If Li cuts the board into 6 equal parts, what would the mass of each part be?

- (A) 3,240 grams (C) 80 grams
- (B) 70 grams (D) 90 grams

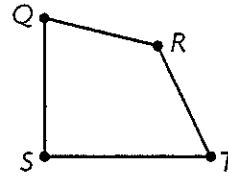
18. Use the number line.



Which shows a correct comparison of these decimals?

- (A) $0.74 = 0.93$ (C) $0.74 > 0.93$
- (B) $0.93 < 0.74$ (D) $0.93 > 0.74$

19. Look at the model.



Which two sides of the figure appear to be perpendicular?

- (A) RT and QS
- (B) QR and ST
- (C) QS and ST
- (D) QS and QR

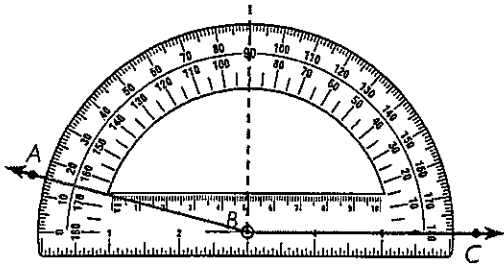
20. Sidney uses tiles to make an art project. She places 15 tiles in each row. If she makes 15 rows, how many tiles does Sidney use in all?

Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

			.		
0	0	0		0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9

GO ON

21. Look at the angle.



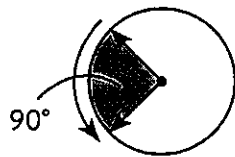
What is the measure of the angle?

- (A) 65° (C) 15°
(B) 100° (D) 165°

22. There are 350 students at Jefferson Elementary School. Of those students, $\frac{1}{10}$ have red hair. How many students have red hair?

- (A) 35 (C) 305
(B) 3.5 (D) 3,500

23. The angle turns through the shaded part of the circle.



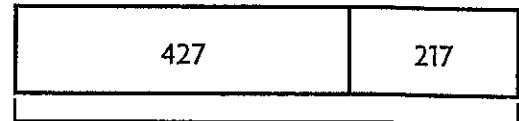
What fraction of the circle does the shaded area represent?

- (A) $\frac{3}{4}$ (C) $\frac{1}{8}$
(B) $\frac{1}{4}$ (D) $\frac{1}{10}$

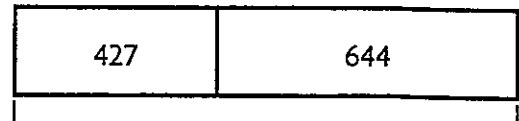
24. Which figure always has exactly 4 right angles?

- (A) Hexagon
(B) Triangle
(C) Rectangle
(D) Trapezoid

25. Barry has 427 stickers. Jill has 217 more stickers than Barry has. The strip diagrams show how to find the number of stickers they have in all.



644



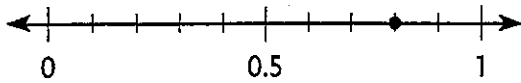
1,071

What does 644 in the strip diagram represent?

- (A) How many stickers they have in all
(B) The number of stickers Barry has
(C) How many more stickers Jill has
(D) The number of stickers Jill has



26. Look at the number line.



Which decimal represents the point shown on the number line?

- (A) 0.6
- (B) 0.9
- (C) 0.8
- (D) 0.7

27.

$$\begin{array}{r} 18 \overline{)1755} \\ \underline{180} \\ 55 \\ \underline{54} \\ 10 \\ \underline{9} \\ 10 \\ \underline{9} \\ 10 \\ \underline{9} \\ 10 \end{array}$$

28. Greg orders 2 pizzas for a party. His friends eat $\frac{3}{4}$ of the sausage pizza and $\frac{6}{8}$ of the mushroom pizza. Which shows a correct comparison of these fractions?

- (A) $\frac{3}{4} = \frac{6}{8}$
- (B) $\frac{3}{4} < \frac{6}{8}$
- (C) $\frac{6}{8} > \frac{3}{4}$
- (D) $\frac{6}{8} < \frac{3}{4}$

29. What fraction is represented by the sum $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$?

- (A) $\frac{9}{5}$
- (B) $\frac{4}{9}$
- (C) $\frac{1}{5}$
- (D) $\frac{5}{9}$

30. There are 208 trees in an orchard. The trees are planted in 8 rows with the same number of trees in each row. How many trees are in each row?

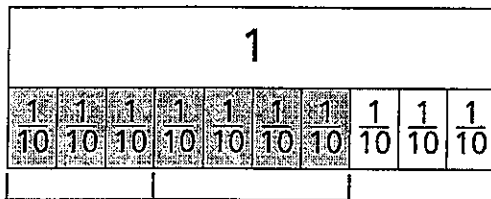
- (A) 26
- (B) 24
- (C) 16
- (D) 1,664



31. Matt wants to use compatible numbers to estimate the quotient $266 \div 7$. Which number sentence will give him the best estimate of the quotient?

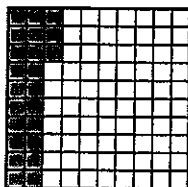
- (A) $260 \div 2 = 130$
- (B) $240 \div 3 = 80$
- (C) $280 \div 7 = 40$
- (D) $300 \div 5 = 60$

32. Trista completes $\frac{3}{10}$ of a puzzle before lunch and $\frac{4}{10}$ of the puzzle after lunch. How much of the puzzle has she completed so far?



- (A) $\frac{1}{10}$
- (B) $\frac{7}{10}$
- (C) $\frac{4}{10}$
- (D) $\frac{3}{10}$

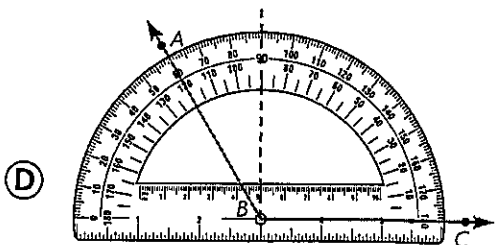
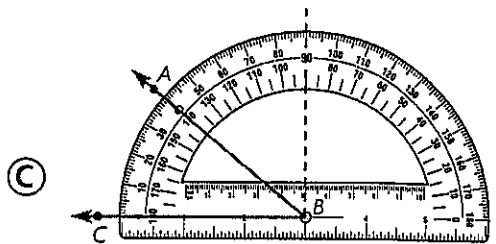
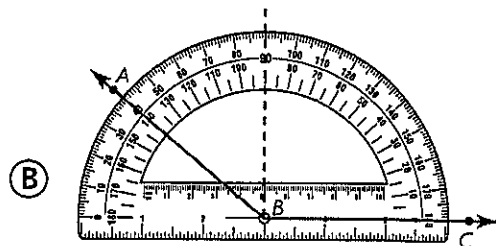
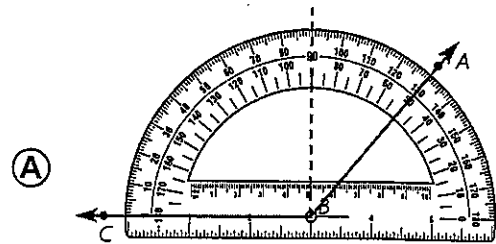
33. Look at the model.



If the model represents 1 unit, what decimal is shown?

- (A) 0.33
- (B) 0.23
- (C) 0.32
- (D) 2.3

34. Dorothy draws an angle that measures 40° . Which angle does she draw?



GO ON

35. A school secretary has 3,420 information packets that he organizes into 9 stacks, with the same number of packets in each stack. How many packets are in each stack?

Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

			.		
Ⓐ	Ⓐ	Ⓐ		Ⓐ	Ⓐ
ⓑ	ⓑ	ⓑ		ⓑ	ⓑ
ⓒ	ⓒ	ⓒ		ⓒ	ⓒ
ⓓ	ⓓ	ⓓ		ⓓ	ⓓ
ⓔ	ⓔ	ⓔ		ⓔ	ⓔ
ⓕ	ⓕ	ⓕ		ⓕ	ⓕ
ⓖ	ⓖ	ⓖ		ⓖ	ⓖ
ⓗ	ⓗ	ⓗ		ⓗ	ⓗ
ⓓ	ⓓ	ⓓ		ⓓ	ⓓ
ⓔ	ⓔ	ⓔ		ⓔ	ⓔ

36.

32 | **1539**

37. What is 3.05 written in expanded form?

- Ⓐ $3 + 0.5$ Ⓒ $0.3 + 0.5$
- Ⓑ $3 + 0.05$ Ⓓ $30 + 0.05$

38. Brandon earns \$15,942 in the first half of the year and \$19,827 in the second half of the year. How much does he earn in all?

- Ⓐ \$35,769 Ⓒ \$34,769
- Ⓑ \$35,827 Ⓓ \$25,169

39. A dog eats more than $\frac{3}{6}$ pound of food. Which fraction is greater than $\frac{3}{6}$?

- Ⓐ $\frac{3}{4}$ Ⓒ $\frac{3}{8}$
- Ⓑ $\frac{3}{10}$ Ⓓ $\frac{3}{9}$

40. There were 256,310 visitors to a museum in the month of May. What is this number rounded to the nearest ten thousand?

- Ⓐ 250,000 Ⓒ 256,000
- Ⓑ 300,000 Ⓓ 260,000



41. A baker sells rolls in packages of 6. If he sells 432 rolls in all, how many packages of rolls does he sell?

- (A) 90 (C) 72
(B) 76 (D) 84

42. Look at the number line.



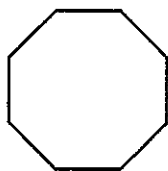
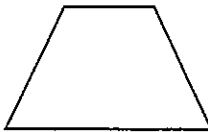
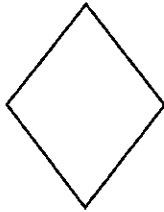
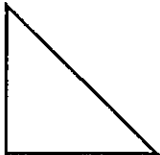
Which point represents 0.1 on the number line?

- (A) F (C) H
(B) J (D) G

43.

$$\begin{array}{r} 235 \\ \times 15 \\ \hline \end{array}$$

44. Which of these figures contains more than 2 lines of symmetry?

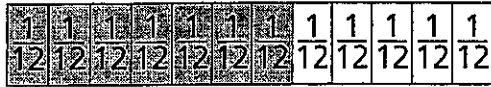
- (A) 
- (B) 
- (C) 
- (D) 

45. Which shows $\frac{9}{10}$ written as a decimal?

- (A) 0.09
(B) 0.99
(C) 0.10
(D) 0.9



46. Use the model.



Which is another way to write $\frac{7}{12}$?

- (A) $\frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3}$
- (B) $\frac{2}{6} + \frac{5}{6}$
- (C) $\frac{2}{12} + \frac{2}{12} + \frac{1}{12}$
- (D) $\frac{3}{12} + \frac{4}{12}$

47. Which is the best estimate for the amount of liquid a fishtank can hold?

- (A) 10 kilometers
- (B) 10 liters
- (C) 10 milliliters
- (D) 10 grams

48. Michelle swims 100 yards each day. How many yards does she swim in 20 days?

- (A) 200 yards
- (B) 2,200 yards
- (C) 20,000 yards
- (D) 2,000 yards

49. Stasia has a job. The input-output table shows how many hours, h , she works and how many dollars, d , she earns for different numbers of hours. Using the rule $h \times 8 = d$, how much money does Stasia earn in 7 hours?

Number of Hours, h	3	4	5	6	7
Number of Dollars, d	24	32	■	■	■

- (A) \$40
- (B) \$64
- (C) \$56
- (D) \$42

50. Which statement correctly describes a right triangle?

- (A) It has one obtuse angle.
- (B) It has one right angle.
- (C) It has three acute angles.
- (D) It has two right angles.



St. John Paul II Catholic School
IXL Math Practice - Summer 2018

Dear StJP II Family,

Each summer we recommend that our students practice their math skills. In the chart below is a list by grade level of the concepts for further practice using the IXL math software online at **www.ixl.com/signin/johnpaul**. *IMPORTANT: The grade levels indicated on the left hand side of this column are for the grade levels they will be **entering in the fall**.*

Grade level students are entering in the fall of 2018	Concepts to practice and review for the 2018-2019 school year:
Incoming 1st graders	Addition and subtraction facts to 12; place values (ones, tens)
Incoming 2nd graders	Addition and subtraction facts to 18; place value (ones, tens, hundreds)
Incoming 3rd graders	Addition and subtraction facts through 20; place value (ones, tens, hundreds, thousands); addition and subtraction problems with regrouping (up to three digits).
Incoming 4th graders	Multiplication and division facts memorized through 9's; place value (ones, tens, hundreds, thousands, ten-thousands) addition and subtraction problems with regrouping (up to four digits)
Incoming 5th graders	Multiplication and division facts memorized through 12's; fractions (equivalent, simplest form, mixed numbers, improper); addition and subtraction of fractions with like denominators; division of whole numbers with one and two digit divisors
Incoming 6th graders	Addition, subtraction, multiplication of decimals, fractions and mixed numbers; order of operations; exponents; mean, median, mode and range; solve problems related to area and perimeter
Incoming 7th graders	Computation and word problems for fractions and decimals; word problems for percents and money
Incoming 8th graders	Computation and word problems for fractions, decimals, and integers; all skills associated with percents and proportions