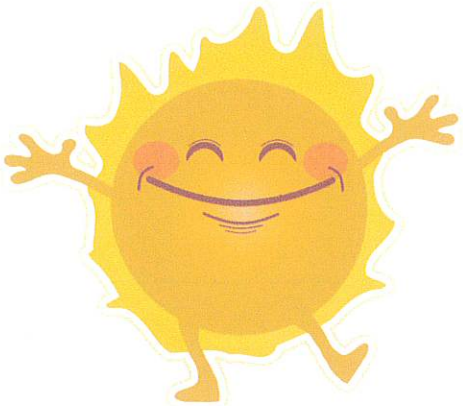
5th Grade



Here is the link for the summer reading for 5th Grade. This link is for the whole book. (1-231 pages). Song For A Whale by Lynne Kelly

Attached there are 4 questions pertaining to the book. You must answer all 4 questions in complete sentences on a separate piece of paper. Please bring it into school on the first day to your teacher.

https://fliphtml5.com/bokia/muol/basic/1-231
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Why is this book called *Song for a Whale*?

The subtitle on the cover states, "Make waves about something." What does this mean? Give an example.

Describe Iris. What character qualities does she exhibit?

Why does Iris think that Blue 55 is the loneliest whale in the ocean?

Dear Rising 5th Grade Parents and Guardians,

As students prepare to take this important step into middle school, I am excited to partner with you in supporting their growth and success in mathematics.

To help ensure a strong start to fifth grade, we are implementing a summer learning plan designed to reinforce key math skills and build a solid foundation for the year ahead. This summer work is essential in helping students retain what they've learned and feel confident stepping into their new role as middle school students. This will count as their first graded assignment of fifth grade.

As part of our summer math expectations, students are asked to:

1. **Complete two i-Ready math lessons**
   These lessons are assigned through the i-Ready platform and are targeted to support each student's specific learning needs. Completing two lessons over the summer will help maintain progress and ensure readiness for new material. These lessons need to be completed by **August 1, 2025.**

2. **Finish the provided math review packet**
   This packet includes a variety of problems that review important fourth-grade concepts and introduce skills that will be built upon in fifth grade. Students should complete the packet thoughtfully and to the best of their ability.

3. **Practice multiplication facts at least twice a week for 10 minutes**
   Fact fluency is critical in fifth-grade math. Consistent practice over the summer will help students improve speed and accuracy, which will support them as they tackle more complex problems next year. We encourage the use of the following free programs to keep practice engaging:

   - **XtraMath** (https://xtramath.org)
   - **99Math** (https://99math.com)
   - **i-Ready Math Fluency Flight** (available through their i-Ready login)

While summer is a time for rest and fun, consistent practice in small doses will greatly benefit your child and help them feel more confident as they transition into middle school. I truly look forward to getting to know each of my students and helping them discover their strengths as mathematicians. Together, we can set them up for a successful and exciting year ahead!

Enjoy your summer, and I look forward to meeting you and your child in the fall!

Sincerely,
Your 5th Grade Math Teacher

Our Lady of Guadalupe Catholic School

Estimados padres y tutores de alumnos que ingresan a 5.º grado:

Mientras los estudiantes se preparan para dar este importante paso hacia la secundaria, me entusiasma colaborar con ustedes para apoyar su crecimiento y éxito en matemáticas.

Para garantizar un buen comienzo en quinto grado, estamos implementando un plan de aprendizaje de verano diseñado para reforzar habilidades matemáticas clave y sentar una base sólida para el próximo año. Este trabajo de verano es esencial para que los estudiantes retengan lo aprendido y se sientan seguros al asumir su nuevo rol como estudiantes de secundaria. Esto contará como su primera tarea calificada de quinto grado.

Como parte de nuestras expectativas de matemáticas de verano, se les pide a los estudiantes que:

1. **Completar dos lecciones de matemáticas de i-Ready.** Estas lecciones se asignan a través de la plataforma i-Ready y están diseñadas para satisfacer las necesidades de aprendizaje específicas de cada estudiante. Completar dos lecciones durante el verano ayudará a mantener el progreso y a garantizar la preparación para el nuevo material. Estas lecciones deben completarse antes del 1 de agosto de 2025.

2. **Complete el paquete de repaso de matemáticas proporcionado.** Este paquete incluye diversos ejercicios que repasan conceptos importantes de cuarto grado y presentan habilidades que se desarrollarán en quinto grado. Los estudiantes deben completar el paquete con atención y lo mejor que puedan.

3. **Practica las tablas de multiplicar al menos dos veces por semana durante 10 minutos.** La fluidez en las operaciones matemáticas es fundamental en quinto grado. La práctica constante durante el verano ayudará a los estudiantes a mejorar su velocidad y precisión, lo que les ayudará a resolver problemas más complejos el próximo año. Recomendamos el uso de los siguientes programas gratuitos para que la práctica sea más interesante:

    - **XtraMath** (https://xtramath.org)
    - **99Math** (https://99math.com)
    - **i-Ready Math Fluency Flight** (Disponible a través de su inicio de sesión i-Ready)

Aunque el verano es tiempo de descanso y diversión, la práctica constante en pequeñas dosis beneficiará enormemente a su hijo/a y le ayudará a sentirse más seguro/a durante la transición a la secundaria. Tengo muchas ganas de conocer a cada uno de mis alumnos y ayudarlos a descubrir sus fortalezas como matemáticos. ¡Juntos, podemos prepararlos para un año exitoso y emocionante!

¡Disfruten del verano y espero conocerlos a ustedes y a su hijo/a en otoño!

Atentamente,

Su profesor/a de matemáticas de 5.º grado
Escuela Católica Nuestra Señora de Guadalupe

Name: _____ Math Blast

Fact Fluency

1) 5,000 x 10 =
2) 900 x 10 =
3) ____ ÷ 10 = 30
4) 50 ÷ 10 =
5) ____ + 3 = 12
6) ____ - 3 = 5
7) 4 x ____ = 36
8) 30 ÷ ____ = 5

Multiplication & Division

9) 42 x 19 =
10) 836 ÷ 6 =

Word Problems

11) Shirley spent $15,650 renovating her barn and $38,116 renovating her house. How much did Shirley spend on renovations?

12) Jackson ordered 18 boxes each containing 15 t-shirts. 83 of the t-shirts were black and the rest were green. How many green t-shirts did Jackson order?

Name: _____ **Math Blast**

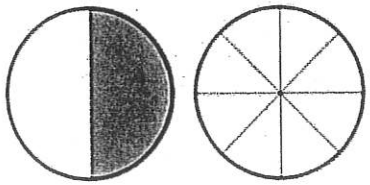
Fact Fluency

1) $8 \times 10 =$ 2) $60 \times 10 =$ 3) $\_\_\_ \div 10 = 80$ 4) $3{,}000 \div 10 =$

5) $10 - \_\_\_ = 3$ 6) $9 + \_\_\_ = 11$ 7) $\_\_\_ \times 3 = 21$ 8) $\_\_\_ \div 2 = 5$

Fraction Concepts

9) Shade the second model to find a fraction that is equivalent to $\frac{1}{2}$.



10) Complete the following inequality with <, >, or =.

$$\frac{4}{5} \_\_\_\_ \frac{9}{10}$$

11) Which statement is true?

a) $\frac{3}{5} = \frac{4}{6}$ b) $\frac{2}{3} = \frac{4}{6}$ c) $\frac{4}{8} = \frac{1}{3}$ d) $\frac{1}{10} = \frac{1}{6}$

12) Which statement is FALSE?

a) $\frac{1}{5} > \frac{1}{6}$ b) $\frac{2}{3} > \frac{2}{6}$ c) $\frac{4}{8} = \frac{1}{2}$ d) $\frac{1}{10} > \frac{4}{10}$

Word Problems

13) A parking garage on Miller Ave. holds 850 cars. The parking garage around the corner on Franklin Ave. holds 18 fewer cars than the parking lot on Miller Ave. How many cars does the parking garage on Franklin Ave. hold?

14) Joshua is in charge of setting up chairs for a pep assembly. The assembly will be attended by 7 homerooms, each with 30 students. The chairs need to be in rows of 5. How many rows will Joshua need to set up?

Name: _____ Math Blast

Fact Fluency

1) 2,000 x 10 =

2) 80 x 10 =

3) ____ ÷ 10 = 7

4) 600 ÷ 10 =

5) ____ + 4 = 10

6) 14 – ____ = 7

7) 8 x ____ = 16

8) 35 ÷ ____ = 5

Multiplication & Division

9) 67 x 33 =

10) 1,436 ÷ 5 =

Word Problems

11) A yacht's water tank holds 700 gallons. After two days, there are 119 gallons left in the tank. How many gallons of water were used in two days?

12) Hailey has 145 glass beads she is using the make bracelets. Each bracelet requires 8 beads. How many bracelets will Hailey be able to make?

Name: _____ Math Blast

Fact Fluency

1) $20 \times 10 =$ 2) $4{,}000 \times 10 =$ 3) $\_\_\_\_ \div 10 = 700$ 4) $40 \div 10 =$

5) $\_\_\_\_ - 8 = 3$ 6) $1 + \_\_\_\_ = 11$ 7) $\_\_\_\_ \times 8 = 40$ 8) $\_\_\_\_ \div 6 = 7$

Fraction Operations

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

10) $\frac{3}{10} + \frac{5}{10} + \frac{1}{10} =$

11) $\frac{1}{7} + \frac{4}{7} =$

12) $\frac{1}{4} \times 3 =$

13) $\frac{1}{6} \times 3 =$

14) $\frac{2}{8} \times 4 =$

Word Problems

15) Isabelle earned $55 over the summer. Her older sister Julia earned 15 times as much money as Isabelle. How much money did Julia earn over the summer?

16) Lake Crescent has an elevation of 584 feet. The elevation of Lake Chelan is 518 feet higher than the elevation of Lake Crescent. What is the elevation of Lake Chelan?

Name: _____ Math Blast

Fact Fluency

1) $70 \times 10 =$ 2) $2{,}000 \times 10 =$ 3) $\_\_\_ \div 10 = 400$ 4) $600 \div 10 =$

5) $\_\_\_ + 5 = 14$ 6) $\_\_\_ - 7 = 3$ 7) $8 \times \_\_\_ = 48$ 8) $36 \div \_\_\_ = 3$

Multiplication & Division

9) $87 \times 15 =$

10) $9{,}115 \div 4 =$

Word Problems

11) Tickets to the volleyball play-offs sold for $7 each. They sold 492 tickets. How much money was earned in ticket sales?

12) Rachel harvested 755 pounds of corn. She sold 619 pounds of it and kept the rest for her family. How many pounds of corn did Rachel keep for her family?

Name: _____ Math Blast

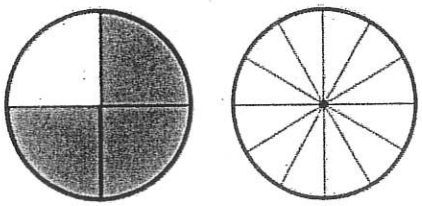
Fact Fluency

1) $70 \times 10 =$ 2) $6{,}000 \times 10 =$ 3) $\_\_\_ \div 10 = 30$ 4) $200 \div 10 =$

5) $18 - \_\_\_ = 9$ 6) $6 + \_\_\_ = 8$ 7) $\_\_\_ \times 7 = 28$ 8) $\_\_\_ \div 9 = 12$

Fraction Concepts

9) Shade the second model to find a fraction that is equivalent to $\frac{3}{4}$.



10) Complete the following inequality with <, >, or =.

$$\frac{7}{8} \_\_\_\_ \frac{4}{5}$$

11) Which statement is FALSE?

a) $\frac{1}{5} = \frac{2}{10}$ b) $\frac{2}{3} = \frac{6}{8}$ c) $\frac{2}{8} = \frac{1}{4}$ d) $\frac{5}{10} = \frac{1}{2}$

12) Which statement is true?

a) $\frac{1}{5} > \frac{1}{6}$ b) $\frac{1}{3} > \frac{1}{2}$ c) $\frac{1}{8} > \frac{1}{2}$ d) $\frac{1}{10} > \frac{1}{4}$

Word Problems

13) Hannah has 172 fiction books and 92 non-fiction books. Hannah organizes her books on 8 shelves. If she split the books equally, how many books did Hannah put on each shelf?

14) Hank split 92 people into 2 equal teams. How many people were on each team?