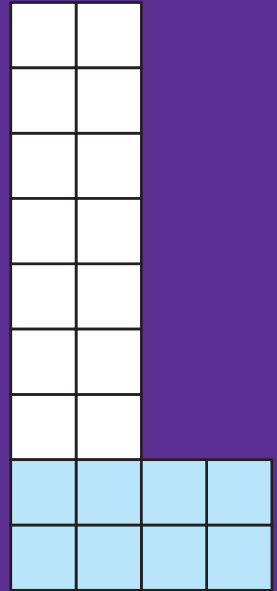




The family giggles and cheers as they play. They help their space dogs collect coins and make their way through the levels. Raven's mom uses her coins to buy the rocket-boost boots. Her space dog bounces all over the screen.



Otis builds the winning base to defeat the robots. What is the area of his base?

“Dad, you spent all your coins on energy snacks!” Raven laughs.

“My space dog was hungry!” Raven’s dad grins.

The family works together as a team. They defeat the robots.
Their space dogs save the universe!

Publisher Mary D. Smith, M.S. Ed.	Author Christina Hill, M.A.	Illustrator/Imaging Amanda R. Harter
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Let's Get Ready to Read!

Dear Parents and Educators,

Content area reading is important. Students need practice in reading and exploring all types of texts, including mathematical texts. Understanding mathematical texts will lead to a deeper understanding of mathematics itself.

This guide will help you fully utilize the Game On! book, which is part of the Need-to-Know Math leveled readers series. These books are designed to actively engage readers in a high-interest story that will build grade-level math skills and improve reading comprehension, fluency, and vocabulary.

With the Game On! book, the reader will learn all about algebraic thinking, measurement, and how to collect and display data. The Providing Instruction section in this guide offers suggestions for before, during, and after-reading activities. Activity sheets, assessments, and a journal provide opportunities to reinforce and assess both reading comprehension and math skills.

Awesome Advice

- Remain positive and encouraging—make reading fun!
- Set up a cozy spot for reading.
- Encourage the student to read out loud to improve fluency and comprehension.
- Have the student write down any unfamiliar words, and then look them up together.
- Ask the student to summarize what is happening after each page spread.
- Make sure the student understands the math skills in the book before reading.
- If the student becomes bored or frustrated, take a brain break!

Materials Needed

- Game On! book
- activity sheets (pages 8–12)
- assessments (pages 13–14)
- journal (page 15)
- crayons
- pencil and eraser

Brain Break Ideas

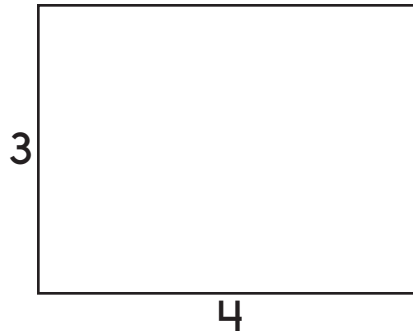
- Dance to a favorite song.
- Spend a few minutes exploring outside.
- Do ten star jumps.
- Practice a few yoga poses or simple stretches.
- Take five deep breaths.

Name: _____

Inside and Around

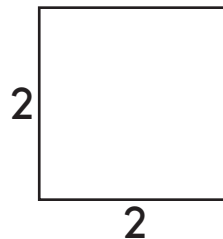
Directions: Remember that the area is the space inside of a shape. You can find the area of some shapes by multiplying the length by the width. Perimeter (the distance around a shape) is found by adding together the length of each side. Find the area and the perimeter of the shapes below.

1.



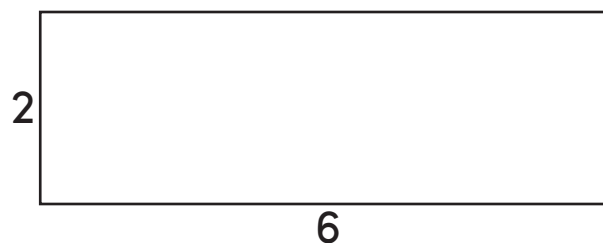
Area: _____ Perimeter: _____

2.



Area: _____ Perimeter: _____

3.



Area: _____ Perimeter: _____