



SHAKER HEIGHTS CITY SCHOOL DISTRICT
Shaker Heights, Ohio
www.shaker.org

What Your Child Will Learn in Kindergarten

A Parent's Guide to Common Core Standards in Mathematics and Language Arts

The Shaker curriculum in math and language arts is based on the Ohio Common Core standards. These standards are designed to reflect the skills that young people will need for success in college, careers, and adult life. Implementation of the standards will occur in stages over the next few years.

Adapted with permission from *K-8 California's Common Core Standards Parent Handbook*
California County Superintendents Educational Services Association

Grade K Overview | English Language Arts

Children enter kindergarten with a wide range of knowledge. Over the course of the year, all students begin to read, write and advance their listening skills. With prompting and support, kindergarten students work with literature and non-fiction. They can ask and answer questions stories and informational text and can identify details and main events. They can read common words and draw, tell or write about a book. Students know and can name all letters, their sounds and they can print many letters.

Reading

With prompting and support:

- Read a variety of materials (examples: stories, poems, informational text)
- Retell stories in order, including details

Reading: Foundational Skills

- Understand basic print features
 - Left to right
 - Top to bottom
 - Page by page
- Recognize and name all capital and lowercase letters
- Recognize that spoken words are made up of syllables and sounds
- Recognize and produce rhyming words
- Blend sounds together to make recognizable words
- Use phonics when reading words
- Read common high-frequency words:
 - The, of, to, you, is

Writing

- Dictate or write for a purpose
- Draw, tell, or write about events in the order they happened
- Read back own writing

Speaking and Listening

- Listens and responds to stories and poems
- Participates in discussions
 - Listen to others
 - Take turns speaking
- Follows oral directions
- Asks and answers questions

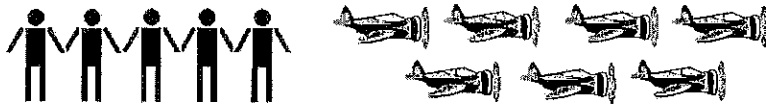
Language

- Print many uppercase and lowercase letters
- Use capitalization and punctuation
- Spells simple words phonetically

Grade K Overview | Mathematics

Kindergarten students learn to count to 100 and write numbers to 20. Attention is given to developing a foundation for the understanding of place value. Beginning addition and subtraction starts in kindergarten. Students sort, classify and compare groups of objects. They identify basic shapes, and develop an understanding of patterns.

- Know number names and be able to count to 100 by ones and tens
- Write numbers 0 – 20
- Learn about place value (ones and tens)
- Count objects to 20
- Compare numbers and groups



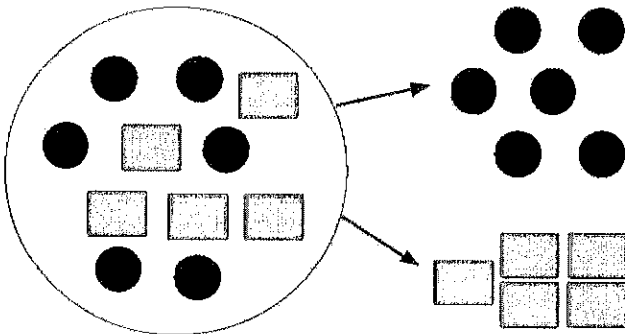
Which group has more? Which group has less?
Are these groups equal?

- Understand that addition is putting together groups and adding to groups
- Understand that subtraction is taking apart groups and taking from groups
- Add and subtract within 5
- Identify, extend and create a simple pattern

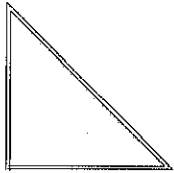


Can you identify the pattern?
What will come next?

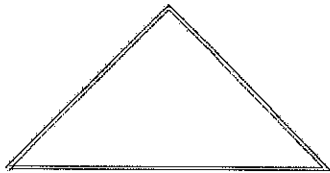
- Sort objects into groups



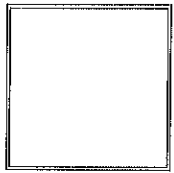
- Identify and describe two-and three-dimensional shapes



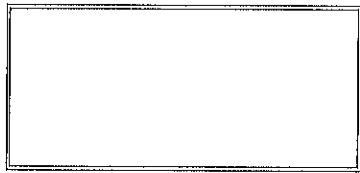
(a)



(b)



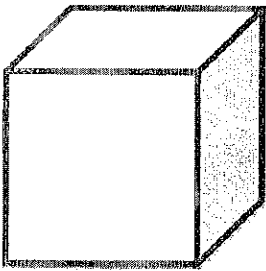
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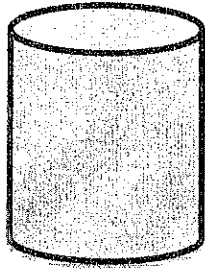
(d)

How many sides and "corners" do these shapes have?

Which shape has sides of equal length?



(e)



(f)

How many corners does shape (e) have?

Which shape is a cylinder?