NUMBERS

Big and Small



by Danielle S. Hammelef

Benchmark EDUCATION

Level 18 J Word Count: 476*

The Big Idea

This book discusses various methods for comparing numbers up to 100.

Skills at a Glance

Monitor-Reading
- Read aloud to clarify

Comprehension
- Identify sequence of events

Phonics
- Long e digraphs

Word Study
- Plurals (cubes, digits, numbers, rods)

Fluency
- Read with phrases

Content Vocabulary
- compare, cubes, digit, equal, greater than, less than, ones, rods, tens

* Numerals, vocabulary words on pages 2 and 3, and words in photo captions, labels, diagrams, and charts are not included in the word count for this book.

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How do you count?

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For ordering information, call **Toll-Free 1-877-236-2465** or visit our Web site at **www.benchmarkeducation.com**.



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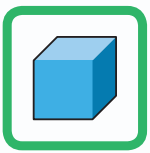
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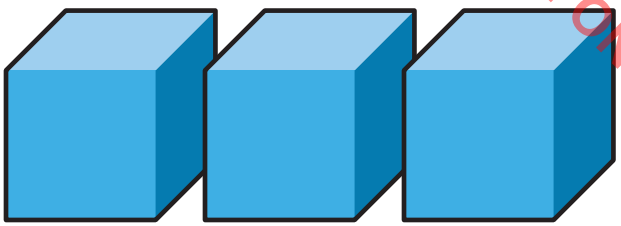
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I need to know these words.

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cubes



digit



equal

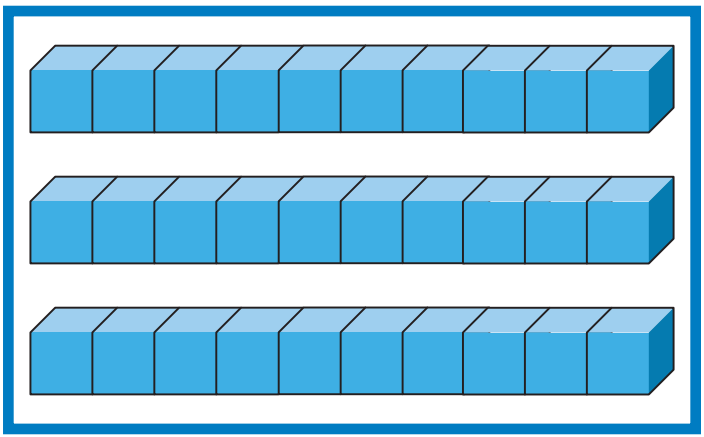


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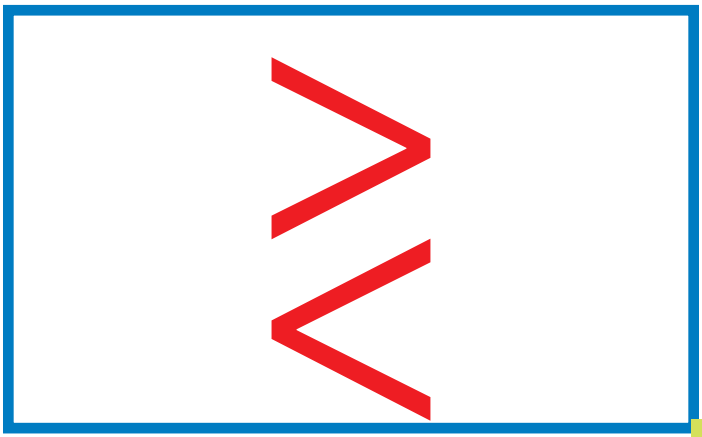
fruit



rods



signs



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How Can You Count Better?

Numbers are everywhere you look! Numbers help you. You use numbers to measure. You use numbers to **compare**. What is your favorite number?



▲ This dad uses numbers to measure his son's height.

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The number 1 has only one **digit**. Numbers from 2 to 9 have only one digit, too. Numbers from 10 to 99 have two digits. The number 27 has two digits. What are those digits?

Each digit has a place in the number. The number 2 is in the tens place. The number 7 is in the ones place.

How many tens does 27 have? How many ones does 27 have?



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Try It Out

You can use **signs** to compare numbers. The = sign means is **equal** to.

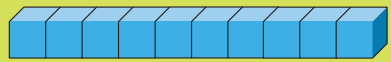
How would you say
2 + 3 = 5



2 plus 3 is equal to 5.

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You can use **rods** and **cubes** to show tens and ones. Each rod is equal to 10. Each cube is equal to 1.



1 rod = 10



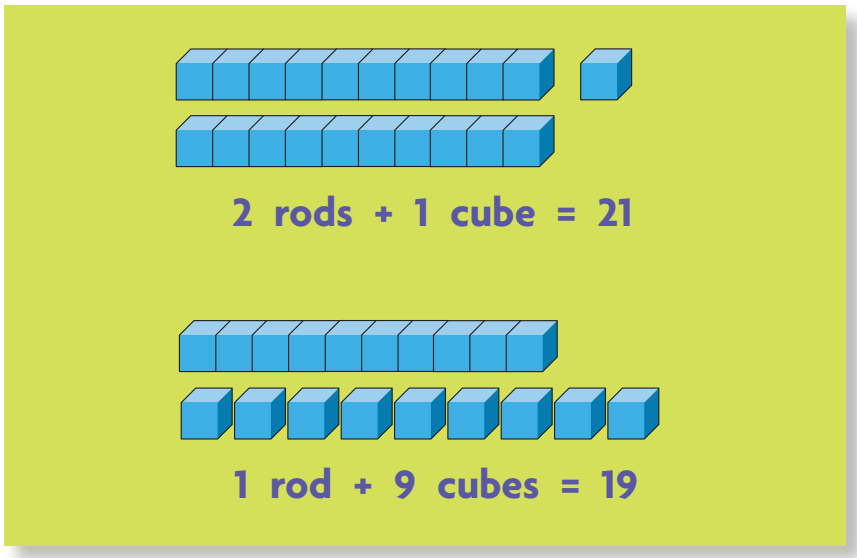
1 cube = 1

Hold up one hand. How many fingers do you have? How many cubes equal the number of fingers? Now hold up two hands. How many fingers do you have? How many rods equal the number of fingers?

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How Can You Compare Numbers?

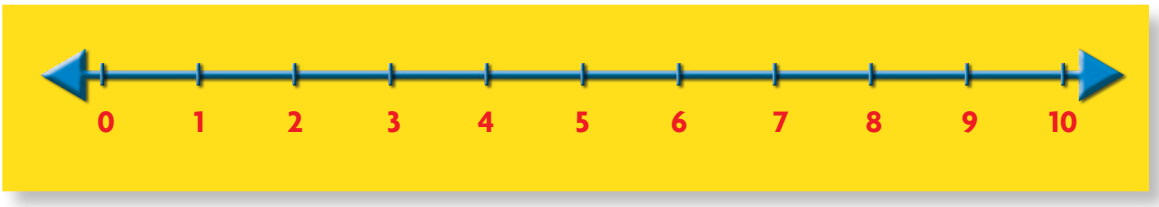
You can use rods and cubes to compare two numbers. Look at the rods and cubes for 21 and 19. Which number is bigger? How can you tell?



▲ Remember, a rod is equal to 10. A cube is equal to 1.

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You can use a number line to compare numbers. Look at the number line below. Find 1. Now count the numbers. The numbers are bigger as you go up the number line.



Do you see 14 and 23 on the number line? Which number is bigger? How can you tell?

