

Dear Parents:

First grade is an important foundation year that often influences how children acquire the joy of learning. To excite students about learning math, BJU Press has designed a program that engages student interest by using age-appropriate mascot adventures, colorful pages, interactive learning, and hands-on involvement. Comprehensive lessons develop understanding of key concepts, while ample practice and cumulative reviews enhance mastery. Each chapter focuses on a fundamental concept that builds upon previous content, thereby increasing understanding and providing a foundation for logical progression to increased complexity. Key elements of *MATH 1* include the following:

Computation and Problem Solving

- Increase skill in computation
- Develop problem-solving skills
- Promote interactive learning
- Review concepts systematically

Manipulatives

- Hands-on approach to learning
- Teacher modeling
- Concrete thinking to abstract thinking

Enjoyment

- Engaging chapter openers containing essential questions
- Fun adventures with the mascot and his friends
- Colorful photographs and illustrations
- Creative activities, including STEM lessons

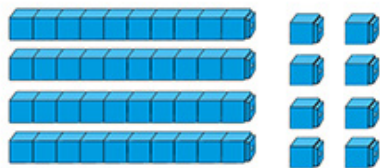


While sharing adventures with the *MATH 1* mascot, your child will learn that math is an important tool for exploring, working in, and caring for God's creation. Students will begin to realize how the main themes of the Bible relate to the study of math.

- **Creation:** God created a world that was good. He also created us in a way that we can use math to help us understand, describe, and steward His world.
- **Fall:** Creation was marred by man's sin. Sometimes we must persevere to understand and apply principles of math. We must be careful to use math in a way that helps people.
- **Redemption:** God is in the process of redeeming His creation. We should use math for good and thank God for its usefulness.



Tens & Ones in Numbers to 50



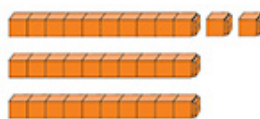
| Tens | Ones |
|------|------|
| 4 | 8 |

48

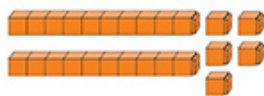
Write the number of tens and ones.
Write the number.



| Tens | Ones |
|------|------|
| | |



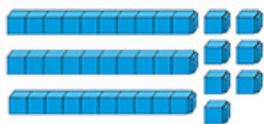
| Tens | Ones |
|------|------|
| | |



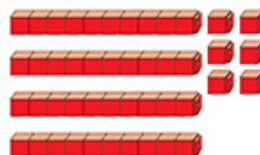
| Tens | Ones |
|------|------|
| | |



| Tens | Ones |
|------|------|
| | |



| Tens | Ones |
|------|------|
| | |



| Tens | Ones |
|------|------|
| | |

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Write the number that comes *after*.

48 : 14 : 23 : 37 : 42

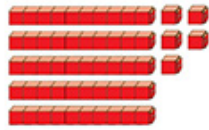
Write the number that comes *before*.

33 : 17 : 21 : 26 : 36

Tens & Ones in Numbers to 100



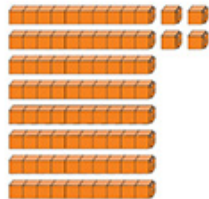
Write the number of tens and ones.
Write the number.



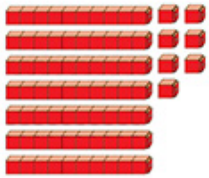
| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | |



| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | |



| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | |



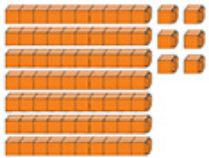
| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | |

Write the number of tens and ones.
Complete the expanded form.



| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | |

50 +



| Tens | Ones |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
| <input type="text"/> | |

+ 6

Write the expanded form for each number.

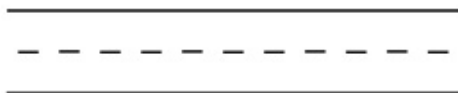
$63 = \square + \square$

$91 = \square + \square$

$87 = \square + \square$

$74 = \square + \square$

Greater Than & Less Than with Numbers to 100



Write the number.

Circle the single marbles to make pairs.

Circle *even* if the number is even.

Circle *odd* if the number is odd.

| | | | | | | | |
|--|----------------------|-----|--|----------------------|-----|--|----------------------|
| | <input type="text"/> | ••• | | <input type="text"/> | ••• | | <input type="text"/> |
| | even | ••• | | even | ••• | | even |
| | odd | ••• | | odd | ••• | | odd |

| Student | Number of Books |
|---------|-----------------|
| DQ | |
| Jill | |
| Ken | |

Look at the pictograph.

Write the number of books.

Complete each sentence.

| | | | | |
|-------------------------|---------------------------|-----|---------------------------|--------------------------|
| DQ <input type="text"/> | Jill <input type="text"/> | ••• | Jill <input type="text"/> | Ken <input type="text"/> |
|-------------------------|---------------------------|-----|---------------------------|--------------------------|

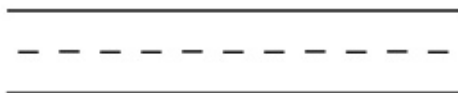
is greater than

is greater than

is less than

is less than

Representing Hundreds

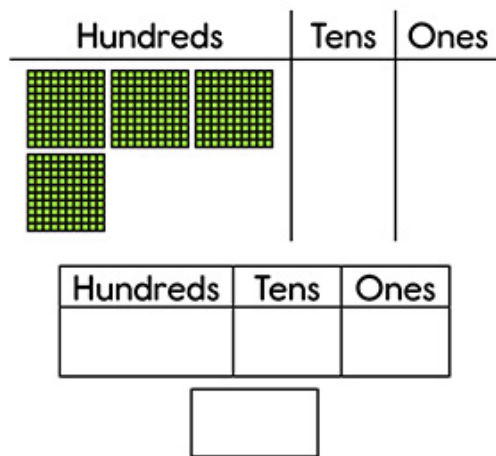
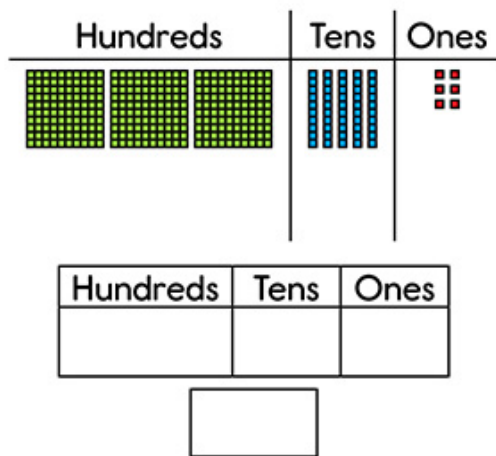
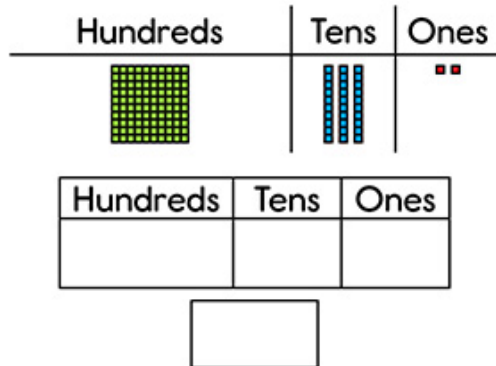
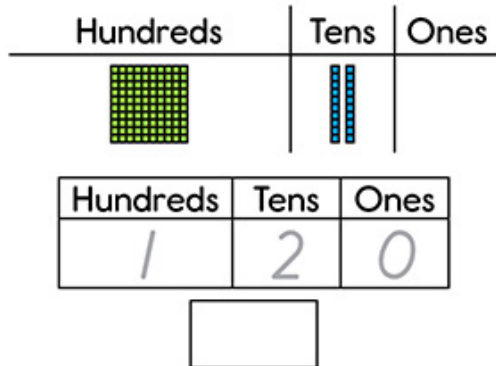


Count by 100s to 1,000.

100 200 500

600 1,000

Write the hundreds, tens, and ones.
Write the number.

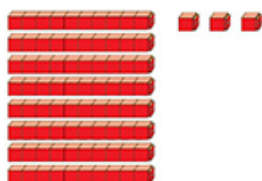


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Chapter Review

Write the number of tens and ones.

Write the number.



| Tens | Ones |
|------|------|
| | |



| Tens | Ones |
|------|------|
| | |



| Tens | Ones |
|------|------|
| | |

Mark the correct answer.

$50 + 4 =$

| | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 51 | 54 | 45 | 47 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

$20 + 7 =$

| | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 75 | 70 | 27 | 17 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

$80 + 3 =$

| | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 31 | 38 | 85 | 83 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Write the expanded form for each number.

$85 = \square + \square$

$68 = \square + \square$

$76 = \square + \square$

$92 = \square + \square$

Write the number.

Circle the pairs of books.

Circle *even* if the number is even.

Circle *odd* if the number is odd.

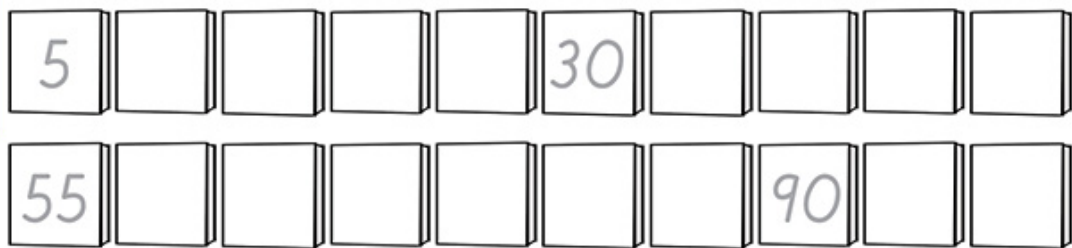


even
odd



even
odd

Count by 5s.

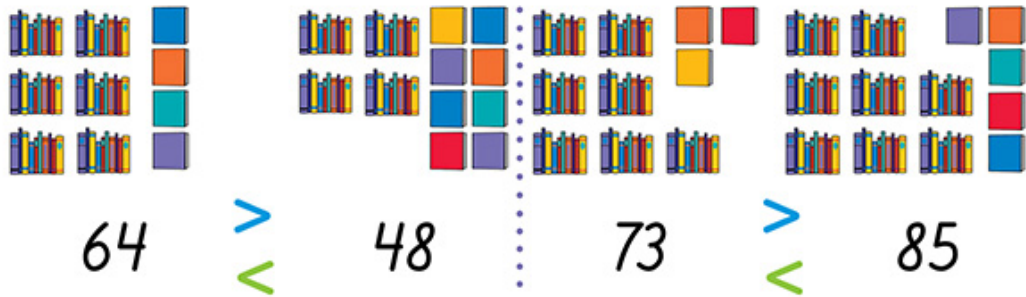


Complete each number pattern.



$>$ is greater than $<$ is less than

Circle the correct sign.



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Trace the word to complete the sentence.

DQ helped count books.

Counting on from 10 helps me put things in

order.

Cumulative Review

Write a number sentence for each story.

Mother had lit 2 lamps.
Then she lit 1 more lamp.
How many lamps are lit?



$$\square + \square = \square \text{ lamps}$$

The men put up 2 tents.
After resting, they put up 2 more tents. How many tents did they put up?



$$\square + \square = \square \text{ tents}$$

Draw pictures to show each story.
Write a number sentence for each story.

The men went up 3 hills.
They ran up 1 more hill.
How many hills did they go up?

$$\square + \square = \square \text{ hills}$$

Mother had 3 pots. She got 2 more pots. How many pots does she have?

$$\square + \square = \square \text{ pots}$$

Look at the height of each tent.
Number the tents in order, shortest to tallest.

