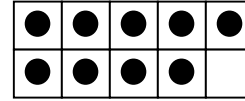
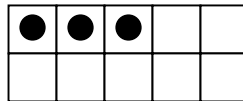
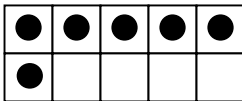


Grade 1 Mathematics Unit Preview

Quarter 1: Number Relationships (Number Development 2)

Objectives: (Your student will be able to)

- Read, write, and represent whole numbers up to 100.
- Describe numbers as odd or even.
- Locate, sequence, and write ordinal numbers first through tenth. For example 1st, 2nd, 3rd, 4th, 5th...
- Model addition by combining sets of concrete objects and describe the results using words and pictures.
- Model subtraction by separating sets of concrete objects and describe the results using words and pictures.
- State the number that comes before and after a given whole number.
- Compare and order whole numbers up to 99 using terms such as greater than, less than, equal to.
- Locate numbers on a number line up to 50. For example,
- Estimate quantities up to 50 and use the term about.
- Construct a set by combining subsets to show a total using a ten frame.



- Represent the union of two sets using the part-part total model.

Part 0 0 0 0	Part 0 0 0 0
Total 0 0 0 0 0 0 0 0	

Vocabulary: (Words your student will need to understand)

<ul style="list-style-type: none"> • Addition: To join two or more groups $\triangle\triangle + \triangle = \triangle\triangle\triangle$ 	<ul style="list-style-type: none"> • Subtraction: To find out how much is left after some is taken away $\triangle\triangle - \triangle = \triangle$
<ul style="list-style-type: none"> • Even Number: Can make pairs Even numbers end in 0, 2, 4, 6, or 8 	<ul style="list-style-type: none"> • Odd Number: Do not make pairs Odd numbers end in 1, 3, 5, 7, 9
<ul style="list-style-type: none"> • Greater Than (>): A symbol used to compare two numbers, with the greater number listed first. $8 > 6$ 	<ul style="list-style-type: none"> • Less Than (<): A symbol used to compare two numbers, with the lesser number given first. $6 < 9$
<ul style="list-style-type: none"> • Equal: Having the same value 	<ul style="list-style-type: none"> • Number Line: A diagram that represents numbers as points on a line.
<ul style="list-style-type: none"> • Estimate: To find out about how many or how much. 	

Activities to do with your student (in addition to homework, optional):

- Have students use objects to make even and odd groups and ask them to share why they are even or odd.
- While waiting in line at a store or in the bank, talk with your student about who is first, second, third etc. in line.
- Estimate the number of objects in a container – jellybeans in a bowl, pennies in a jar, cheerios in a baggie etc.
- Put different items into groups and talk about which group has more or less items using the terms greater than and less than.

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