

Grade 1
Week of June 1: Suggested Weekly Learning Activities for Teachers

Subject Area: Numeracy

Big Idea: N1, N5, N8

Plan/Instructions: **Learning Activity:**

This activity will look at counting to 100 and comparing numbers to 20.

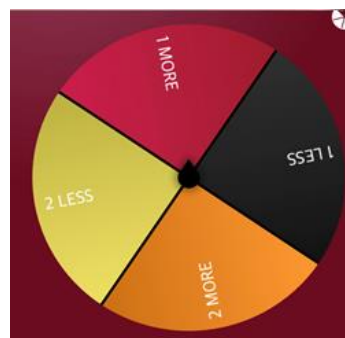
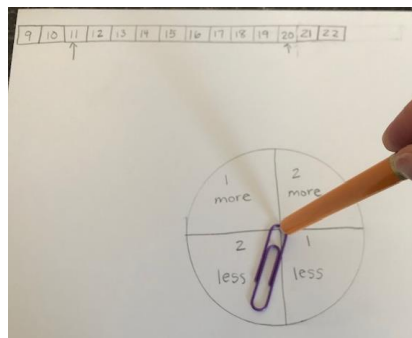
1. Choose a number between 50-70 to count forward from. Say the number. What is the next number you say? What is the number after that? (Feel free to use the hundred chart provided below.)
2. Choose a number between 30-50 to count backward from. Then, name a number you will say right away when you count backwards and a number you will say later. (Feel free to use the hundred chart provided below.)
3. You write a number word that is 10 or less. The number word starts with **f**. What might the number word be?
4. Choose a number between 11-20. What number is two more? What number is 2 less? How can you tell which number is greater than your number? (Feel free to use the number path provided below.)
5. Name a number that fits each of the following rules:
 - Close to 5
 - Close to 10
 - Closer to 5 than 10
 - Closer to 10 than 5

6. Choose numbers to put in the blanks to make the statement true:
 - a. _____ is a lot closer to _____ than to _____.

Practice: Spinner Game (source: NB Math Improvement Site Grade 1)

For this game you can make a spinner or use an App such as "Wheel" with 4 sections labelled "1 more", "1 less", "2 more", "2 less". To spin the spinner, place a paperclip in the middle of the spinner underneath the tip of a pencil. You can also use a number path (either printed or hand drawn).
How to play:

- o This game can be played alone or with partners or a small group.
- o Students will choose a number between 11 & 20.
- o Spin the spinner to see if you will represent 1 more, 1 less, 2 more or 2 less than your number.
- o Using your small items, represent 1/2 more/less than your number. (i.e. if I chose 15 as my number and spun "2 less" I need to show a group of 13 raisins.)
- o Continue for 10 rounds/spins.



Materials Needed:	Pencil, paper, coloured pencils (optional), paperclip, 25 items (dried beans, little toys, cereal pieces, raisins, etc.) Hundred chart: https://www.teacherspayteachers.com/Product/FREE-Hundreds-Chart-Printables-100-and-120-Ashley-Hughes-Design-1712318 (Free download) Number Path: https://www.teacherspayteachers.com/Product/Number-Paths-1-20-2934028 (Free download)										
Source:	Open Questions for Rich Math Lessons by Marian Small; NB Math Improvement Site										
Additional Resources:	https://www.mathlearningcenter.org/resources/apps - this is a great resource for on-line manipulatives. Students can manipulate and play with pattern blocks, ten frames, number lines. This link has free apps so once downloaded they would be especially easy to manipulate on an ipad or touchscreen. https://www.abcya.com/games/one_hundred_number_chart_game -Students can practice their counting to 100 with this game by filling in the missing numbers.										
Opportunities for Stretch:	<p>-I am thinking of two numbers greater than five. One of the numbers is two more than the other number. What could the numbers be? What other possibilities can you think of?</p> <p>-Have students write 8-10 names of family members, friends, etc. Have them sort the names by comparing the number of letters. They can sort the names by names that have "one more letter" and/or names that have "two more letters".</p> <p>Example:</p> <table border="1" data-bbox="350 863 846 1087"> <thead> <tr> <th data-bbox="350 863 597 936">Names</th> <th data-bbox="597 863 846 936">Names with one more letter</th> </tr> </thead> <tbody> <tr> <td data-bbox="350 936 597 978">Amy</td> <td data-bbox="597 936 846 978">Jake</td> </tr> <tr> <td data-bbox="350 978 597 1020">Timmy</td> <td data-bbox="597 978 846 1020">Steven</td> </tr> <tr> <td data-bbox="350 1020 597 1062">Sami</td> <td data-bbox="597 1020 846 1062">Bruce</td> </tr> <tr> <td data-bbox="350 1062 597 1087">Kathie</td> <td data-bbox="597 1062 846 1087">Lillian</td> </tr> </tbody> </table>	Names	Names with one more letter	Amy	Jake	Timmy	Steven	Sami	Bruce	Kathie	Lillian
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