



Summer Math Fun

Directions: Complete the activities below to sharpen your math skills for 3rd grade. Circle or check off each activity completed, and attach your work.

***DUE: Turn into your homeroom teacher the 1st day of 3rd grade :)**

1. Can you compare?

***Skill:** comparing numbers using $>$, $<$, $=$

***Materials:** deck of playing cards, white paper, pencil, colored pencils (optional for fun)

1. Label your paper with the activity name/your name.
2. Grab a deck of playing cards.
3. Draw out 4 playing cards per math problem.
4. Combine cards #1 and #2 for the first number. For example, you draw a 3 and 8. Add those together, $3 + 8 = 11$, and record #11 as your first number.
5. Then, do the same with cards #3 and #4. Add them together for your second number.
6. Now, record the two numbers side by side on your paper and compare them.
7. Compare numbers by writing greater than $>$, less than $<$, or equal $=$ for each set. For example, $11 < 25$.
8. Complete several addition problems using your deck of cards.

2. What's cooking?

***You must complete this task with an**

ADULT!

***Skill:** using simple measurements, basic fractions

***Materials:** recipe book or the internet to find a recipe of interest, index cards, colored pencils, food ingredients, and cooking tools

1. Label your paper with the activity name/your name.
2. Research and find a simple recipe you can cook with an adult in the kitchen (using a cookbook or internet recipe).
3. Follow the recipe steps carefully.
4. Record and number each step to include all measurement amounts and fractions used.
5. Write the complete recipe on an index card with colored pencils.

3. Domino fluency!

***Skill:** addition fluency

***Materials:** (bucket of) dominoes, white paper, pencil, colored pencils

1. Label your paper with the activity name/your name.
2. Grab a bucket of dominoes.
3. Randomly pull out two (2) dominoes at a time and set them beside each other.
4. Next, on your paper, draw and color your two (2) dominoes side-by-side (to include the number represented for each).
5. Now, record and represent your dominoes with an addition number sentence for each set. For example, $8 + 12 = 20$.
6. Add your domino addends together and record both your number sentence and sum.
7. Complete/record several domino addition problems on your paper.