$\qquad$
Number Sense \& Quantity


| 9. Benchmark Fractions |  | a. Determine if the following fractions are close than $1 / 2(>1 / 2)$, or close to 1 : $\begin{array}{lllllll} \frac{1}{3} & \frac{3}{8} & \frac{7}{9} & \frac{5}{6} & \frac{11}{12} & \frac{2}{10} & \frac{9}{10} \end{array}$ | o 0 , equal to $1 / 2$, little less than $1 / 2(<1 / 2)$, little more $\begin{array}{lllllllll} \frac{1}{8} & \frac{2}{6} & \frac{6}{11} & \frac{1}{4} & \frac{3}{4} & \frac{4}{9} & \frac{3}{7} & \frac{3}{4} & \frac{3}{6} \end{array}$ |
| :---: | :---: | :---: | :---: |
| 10. Ordering Fractions |  | a. Order from least to greatest: $\frac{4}{5}, \frac{4}{10}, \frac{4}{12}, \frac{4}{7}$ | b. Order from least to greatest: $\frac{5}{9}, \frac{7}{13}, \frac{2}{7}, \frac{10}{11}$ |
| 12. <br> Operations with Fractions |  | a. Add or Subtract: $\frac{3}{5}-\frac{1}{3}=$ $\frac{3}{5}+\frac{1}{4}=$ $2 \frac{2}{3}-\frac{1}{4}=$ | b. Multiply or Divide: $\frac{7}{10} \times \frac{2}{21}=$ $\frac{2}{5} \div \frac{1}{6}=$ $6 \frac{4}{5} \div \frac{1}{2}=$ |
| 13. <br> Operations with Fractions (Word Problems) |  | a. A stack of board is 21 inches high. Each board is $1 \frac{3}{4}$ inches thick. How many boards are there? | b. DJ Gabe is going to serve $\frac{1}{3}$ of a whole pizza to each guest at his party. If he expects 24 guests, how many pizzas will he need? |
|  |  | c. $3 \frac{1}{3}$ feet are cut off a board that is $12 \frac{1}{4}$ feet long. How long is the remaining part of the board? | d. $\frac{3}{8}$ of the corn in the US is grown in lowa. $\frac{1}{4}$ of it is grown is Nebraska. How much of the corn supply is grown in the two states? |



|  |  |  | c. $\sqrt{5}(8 \sqrt{12}+1)$ |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

