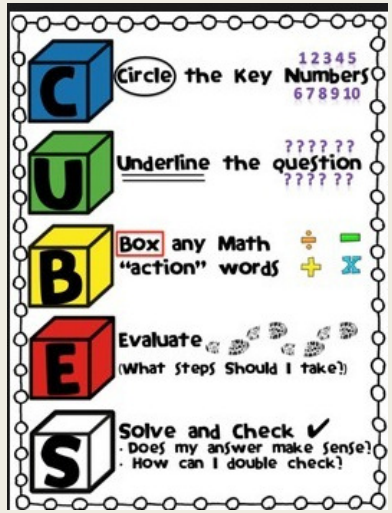
Week 19 End of Module 3 Assessment

Name _____ Score__/20_

1. On Sunday, Sheldon bought 3 $\frac{3}{4}$ kg of plant food. He used 1 2/3 kg on his strawberry plants and used 1/4 kg for his tomato plants.
   a) *How many kilograms of plant food did Sheldon have left? Write one or more equations to show how you reached your answer. (4 points: 1 pt for answer, 3 pts for work)*



- b. Sheldon also picks tomatoes from his garden. He picked 4 3/10 kg, but $2\frac{1}{2}$ kg were rotten and had to be thrown away. How many kilograms of tomatoes were not rotten? Write an equation that shows how you reached your answer. (4 points: 1 pt for answer, 3 pts for work)

3. Circle the equivalent fraction. Make sure to show your work.
(2 points:1 pt for answer, 1 pt for work)

) $\frac{4}{16} =$

$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$

4. The piece shown below is $\frac{1}{4}$ of the whole.
Complete the drawing to show the whole ribbon.
(3 points: 1 pt for answer, 2 pts for work)

5. Rearrange the terms so that you can add or subtract mentally. Then, solve.
(3 points: 1 pt for answer, 2 pts for work)

$2\frac{3}{5} - \frac{3}{4} + \frac{2}{5}$

6. Solve both sides. Use > , < , or = to make the following statements true.
(3 points: 1 pt for answer, 2 pts for work)

$4\frac{1}{3} - 3\frac{1}{5}$ _____ $\frac{15}{15} + \frac{2}{15}$