Rational numbers pretest

1. What is a numerator? What is a denominator?

2. Draw a picture of $2\frac{1}{5}$ and then convert it to an improper fraction.

3. Write 0.15 as a fraction in lowest terms.

4. Order the following rationals from smallest to largest: $\frac{3}{4}, \frac{5}{6}, \frac{2}{3}$. Show or explain how you figured this out.

5. Simplify $\frac{24}{40}$ to lowest terms

6. Explain how to add or subtract fractions:

7. Calculate: $\frac{2}{5} + \frac{1}{2}$

8. Describe how to multiply fractions and give an example:

9. What is the opposite of $\frac{2}{3}$? What is the reciprocal of $\frac{2}{3}$?

10. Where are fractions used in real life?