Parent note: This week, we will be reviewing adding and subtracting fractions and reducing fraction. This also includes drawing multiplication of fractions and solving word problems. Homework must be completed each night. Extra help is available upon request.

Monday

1. Find the sum or difference, show your work. REDUCE. One fraction is a multiple of the other.

$$\frac{4}{6} - \frac{2}{3} =$$ $$\frac{4}{8} - \frac{1}{4} =$$ $$\frac{5}{6} + \frac{2}{18} =$$ $$\frac{7}{10} - \frac{1}{5} =$$

2. Find the sum, show your work. REDUCE. One fraction is a multiple of the other.

$$1\frac{4}{6} + \frac{2}{12} =$$ $$3\frac{3}{5} + 2\frac{1}{15} =$$ $$1\frac{2}{21} + 2\frac{1}{7} =$$ $$\frac{7}{10} + 4\frac{1}{2} =$$

3. Find the sum or difference, show your work. REDUCE. One fraction is not a multiple of the other.

$$\frac{4}{5} - \frac{1}{6} =$$ $$\frac{3}{5} - \frac{1}{4} =$$ $$\frac{5}{6} + \frac{3}{4} =$$ $$\frac{5}{7} - \frac{1}{3} =$$

4. Change to an improper fraction and find the difference. REDUCE

$$2 - \frac{2}{3} =$$ $$7 - \frac{4}{8} =$$ $$2 - \frac{2}{5} =$$ $$4 - 2\frac{2}{6} =$$

Tuesday

1. **Use the rectangle below to show why** $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$.

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2. Solve symbolically and REDUCE. Remember to change all fractions to "boring fractions" before multiplying.

$\frac{1}{3} \times \frac{2}{5} =$ $\qquad$ $\frac{1}{4}\ of\ 30 =$ $\qquad$ $1\frac{1}{5} \times \frac{2}{5} =$ $\qquad$ $1\frac{2}{5}\ x\ 3 =$

3. Solve and reduce – work vertically

$1\frac{2}{6} + 4\frac{6}{10} =$ $\qquad$ $2\frac{1}{5} + 5\frac{1}{7} =$ $\qquad$ $5\frac{2}{8} + 1\frac{1}{5} =$ $\qquad$ $1\frac{2}{11} + 2\frac{1}{2} =$

Wednesday

1. Solve symbolically and REDUCE. Remember to change all fractions to "boring fractions" before multiplying.

$5 \times \frac{1}{5} =$ $\qquad$ $\frac{3}{4}\ of\ 16 =$ $\qquad$ $1\frac{7}{8} \times 6 =$ $\qquad$ $\frac{2}{3}\ of\ 27$

2. **Use a diagram to show why** $\frac{2}{3}$ **of** $12 = 4$.

3. Complete sheet on subtraction