


Fourth Grade Unit 7- Multiplication of a Fraction by a Whole Number; Measurement

In this unit students will:

- Multiply a fraction by a whole number.
- Solve number stories involving multiplication of a fraction by a whole number.
- Divide a whole number of up to four digits by a 1-digit whole number.
- Solve number stories involving whole numbers of measured quantities.
- Generate a number or shape pattern that follows a given rule.
- Identify features of a pattern that were not explicit in the rule.
- Solve number stories involving simple fractions or decimals of measured quantities.
- Translate between decimal notation and fractions with denominators 10 or 100.
- Add or subtract fractions to solve problems involving data on line plots.

Ideas for Home:

-Have your child practice multiplying fractions by a whole number. Ex:

$$\begin{array}{r} \frac{2}{3} \\ 4 \times \end{array}$$

$$4 \times \frac{2}{3} = \frac{8}{3}$$

-Practice adding or subtracting fractions:

$$\frac{7}{9} + \frac{1}{9} = \frac{8}{9}$$

$$\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$$

Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

Websites:

1. http://em-ccss.everydaymathonline.com/g_login.html
2. www.i-ready.com
3. <http://www.sheppardsoftware.com/>
4. <http://www.mathplayground.com/>
5. www.khanacademy.com
6. <http://www.themathpage.com/arith/add-fractions-subtract-fractions-1.htm>

