Resource: **Super Teacher Worksheets**	

4th Six Weeks

Multiplication	Students are expected to solve 5 types of multi-digit multiplication problems correctly.
Division	Students are expected to solve 5 types of long division problems correctly.

Activities to help at home:

Multi-digit multiplication examples:

Type 1- 2 digit times 1 digit

$$\begin{array}{r} 34 \\ \times\ 5 \\ \hline \end{array}$$

Type 2- 2 digit times 2 digit

$$\begin{array}{r} 64 \\ \times\ 17 \\ \hline \end{array}$$

Type 3- 3 digit times 1 digit

$$\begin{array}{r} 232 \\ \times\ 8 \\ \hline \end{array}$$

Type 4- 4 digit times 1 digit

$$\begin{array}{r} 1{,}594 \\ \times\ \ \ \ 6 \\ \hline \end{array}$$

Type 5- Multiples of ten times a 2 digit

$$\begin{array}{cccc} 61 & 73 & 84 & 76 \\ \underline{\times\ 10} & \underline{\times\ 20} & \underline{\times\ 40} & \underline{\times\ 100} \end{array}$$

Long division examples:

Type 1- Long division with no remainder

$$4\,\overline{\smash{)}\,4{,}812}$$

Type 2- Long division with a remainder

$$3\,\overline{\smash{)}\,6{,}416}$$

Type 3- Long division with zeros in the quotient

$$2\,\overline{\smash{)}\,2{,}124}$$

Type 4- Long division not using the first digit in the dividend

$$6\,\overline{\smash{)}\,3066}$$

Strategies to Help Students Learn the Facts:
- Fact Family triangles for inverse and missing factors.

Games to Play While you Practice:
- Kim Sutton multi-digit dice practice
- Array, partial product, standard practice