

Resource: **Super Teacher Worksheets**

6th 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

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

Long division examples:

Type 1- Long division with no remainder

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

Type 2- Long division with a remainder

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

Type 3- Long division with zeros in the quotient

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

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

$$6 \overline{)3066}$$

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

