

MULTIPLICATION MATRIX

PURPOSE

This Mathsheets lays out the relationships in multiplication.

PREPARATION

You need a pencil. A number line from 1 to 100 would be useful as a reference.

PROCEDURE

Have your child fill out the grid as the first step in memorizing the multiplication facts. The patterns that emerge will help them to be remembered. You might consider always asking your child to fill out the grid before tackling the multiplication and division drills in subsequent Mathsheets. The multiplication facts in the smaller internal rectangle of the matrix should be emphasized in Grade 3 with the entire matrix completely memorized by the end of Grade 4. Mastery of these multiplication facts is foundational for the various branches of Math including algebra, trigonometry, geometry and calculus.

X	2	3	4	5	6	7	8	9	10	11	12
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											