ESSENTIAL MATH FACTS

These are called “essential” because they are all the facts *other than* 0’s, 1’s, 2’s, 5’s, or 10’s (which the children already know). If, for example, they know 4 x 3, then they also know 3 x 4. The goal of learning these few facts is to make multiplication facts seem more manageable and less overwhelming to the students.

4 x 3 = 12

6 x 3 = 18
6 x 4 = 24

7 x 3 = 21
7 x 4 = 28
7 x 6 = 42

8 x 3 = 24
8 x 4 = 32
8 x 6 = 48
8 x 7 = 56

9 x 3 = 27
9 x 4 = 36
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72

SQUARES

3 x 3 = 9
4 x 4 = 16
5 x 5 = 25
6 x 6 = 36
7 x 7 = 49
8 x 8 = 64
9 x 9 = 81