



Musical Multiplication

Instruction Card

Help older and younger children forever remember the “times tables”
without having to trudge through boring math fact practice!

What is Taught and How

The Musical Multiplication songs and books are divided into 4 sets: Set A, Set B, Set C, and Set D. Children will memorize the 3s, 4s, 5s, 6s, 7s, 8s, 9s, and 12s multiplication facts through the books and corresponding short songs. 2s are not taught, as children should easily know the 2s through doubles addition facts. 10s and 11s are not taught, as they are easy to learn. Since the factors in multiplication are interchangeable, there is only one song for each pair. For example, there is a song for 6×4 but not 4×6 . The sets teach the songs in this order:

Set A: 3×3 , 6×6 , 5×3 , 8×4 , 8×8 , 3×4 , 5×5 , 9×9 , 6×4

Set B: 4×4 , 4×5 , 7×3 , 7×4 , 8×5 , 8×7 , 9×3 , 9×4 , 9×5

Set C: 5×6 , 5×7 , 6×3 , 6×8 , 7×6 , 7×7 , 7×9 , 8×3 , 9×6 , 9×8

Set D: 12×3 , 12×4 , 12×5 , 12×6 , 12×7 , 12×8 , 12×9 , 12×11 , 12×12

Tip: You can play the songs while the child is playing, cleaning, riding in the car, and so on, but it is by far the most effective to have the child listen to the songs while following along with the books, looking at the images, singing along, and following up with flashcard practice.

Preparation

Download the Musical Multiplication songs. A download link was sent to you through email when you purchased the product.

At the back of each book, cut the flashcards on the dashed lines with the scissors symbol.

Instructions

Start with Set A. Have the child turn to the first page in the Set A book ($3 \times 3 = 9$). Turn on the track titled "Set A." The child should listen to the whole set of songs (about 5 minutes long), turning the pages in the book as prompted by the music and singing along with the songs. Each song plays three times. The third time a song is played, there are blanks the child must fill in as he or she sings. After listening to the set, the child should quiz himself or herself with the flashcards at the end of the book. The child should repeat this process 1–3 or more times a day.

Once a set is mastered, the child should thoroughly review any previously mastered sets and then move on to the next set. A set is considered mastered when the child can do all the flashcards at the end of a set with no hesitation. **Make sure a set is thoroughly mastered before moving to the next set. Learning too many songs too quickly is not effective.** Through standard methods, it can take children years to retain the memorization of multiplication facts. Through these songs, memorization should come much more quickly, but it may take several weeks of daily practice until a set is mastered.

Once all sets are mastered, the sets should be reviewed at least once a week for 6–12 months.

