

Title of Book: The Best of Times
Author: Greg Tang
Publisher/Year: Scholastic Press, 2002
ISBN: 0-439-21044-5

Grade Levels for Recommended Use: 3

TEKS:

3.4 Number and operations. The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve problems with efficiency and accuracy. The student is expected to:

(E) represent multiplication facts by using a variety of approaches such as repeated addition, equal-sized groups, arrays, area models, equal jumps on a number line, and skip counting.

Brief Summary: Short poem for each number, 1-10, that describe tricks for the reader to easily remember how to multiply by numbers 1-10.

Materials needed: pre-made multiplication anchor chart, chart paper or white board, chart markers (dry-erase if using white board), multiplication flip-book (1 per student), pencils.

Suggested Activity:

1. Distribute flip-book and point out the title of each section of the flip-book.
2. Teacher will reference the multiplication anchor chart and review each multiplication strategy.
3. Teacher will guide the students through creating their own representation of each multiplication strategy in their flip-book, on the corresponding section using factors 3 and 5. The teacher will record/model along with students on the chart paper or whiteboard.
4. Introduce the book *The Best of Times*. Read the poem *Three Sum* as a repeated addition example. Direct students to the last page of their flip book and have students practice repeated addition with given multiplication problem (3x9).
5. Read *Crazy Eight* poem as an equal groups example. Students will practice the equal groups multiplication strategy with one of the given multiplication problems (8x2, 8x4, 8x6).
6. Continue with *Two Step* for array practice (2x2, 2x8, 2x12) and *Four Eyes* for skip counting practice (4x2, 4x4).

References: none

Adapted by: Monique Brown (2019)