

Purpose & SOL

- Students will identify the place value that is underlined and then perform a corresponding exercise.
- Math 3.1a, 4.1a, 4.3a, 5.1

Materials

- Posters of the place value and corresponding exercise (at the end of document). Hand these on the board. Graphics are from EduClips and Whimsy Clips.
- Card Stock with the numbers that are appropriate you're your grade level class. Underline one of the digits to practice identifying place value. (at the end of document or make your own)

Length
20 min.

Introduction

Start by writing a "5" on the board. Ask students to run in place if they know the place value, digit, and value (ones, 5, 5). Call on a student running in place, and complete 5 of the exercise associated with ones. Then write "55", and ask students for the place value, digit, and value (tens, 5, 50). Do 5 of the exercise associated with the tens, but COUNT BY tens (10, 20, 30, 40, 50). Go through each place value (using 5 as the digit) and exercise that corresponds.

Implementation

Exercise the Answer

- 1) Hold up the first card with the number and one digit underlined.
- 2) Students will jog in place if they know the place value, digit, and value of the underlined number.
- 3) Choose a student to answer. They should tell you all 3 answers. (Example: 2,864,733 – place value is ten thousand, digit is 6, value is 60,000.)
- 4) As a class, complete the exercise associated with ten thousand, and count by 10,000. Do 6 total.
- 5) Continue holding up number cards until you've at least gone through all of the place values.

Cool Down

To refocus attention, have students count down from 10-0 and squat as slowly as possible into their chair. Breathe and stretch.

Modifications

With practice, this could be a student led activity at a station.

For 3rd grade, only use six-digit numerals.

This can also be used for younger grades using only ones, tens, or hundreds.



Thousandth

Sit Ups



Hundredth

Push Ups



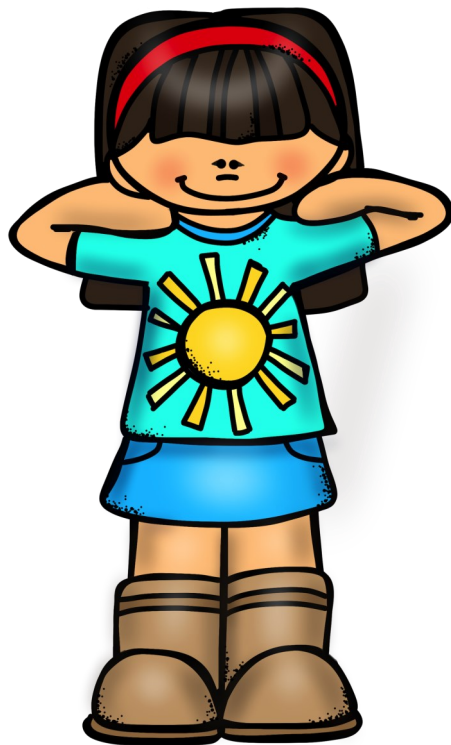
Tenth

Arm Circles



Ones

Cross Crawls



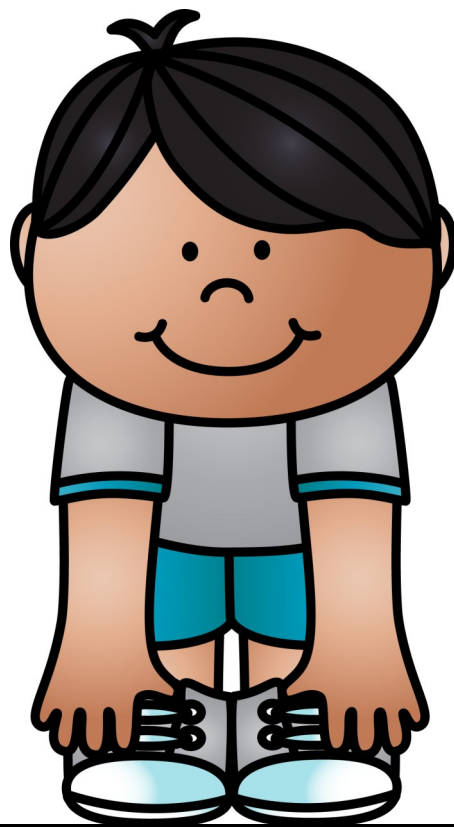
Tens

Hops on 1 Foot



Hundreds

Toe Touches



Thousands

Jumping Jacks



Ten Thousands

Jogs in Place



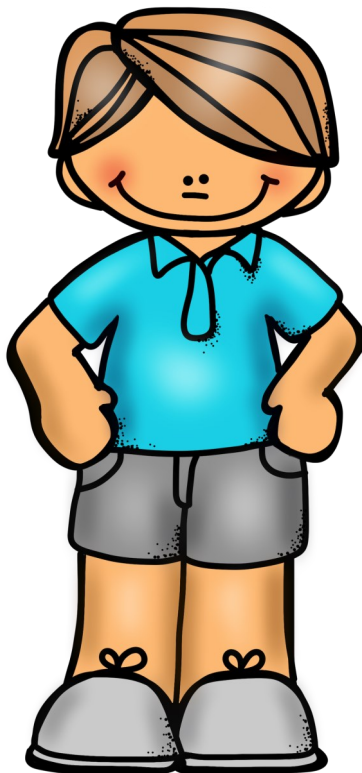
Hundred Thousands

Squats



Millions

Twists



4th and 5th Grade

2, 583, 927.4

482, 110.97

5, 278, 326

76, 928.31

4, 738, 561.8

1, 367, 589.29

385, 626.09

1, 389, 442.59

20, 375

7, 802, 311.49

47, 673.5

306, 297.74

3rd Grade

378, 219

1, 574, 326

94, 573

4, 086, 275

798, 777

136, 905

947, 273

1, 287

34, 329

59, 413