#### Placement Test Instructions

This placement test can help you determine whether your child is ready for the Math 3 Teaching Textbook. The test is not perfect, so in making any final placement decision also use common sense.

The student should work independently without the use of a calculator. It is not necessary to time the test, but most students will finish in less than  $1\frac{1}{2}$  hours.

#### Scoring

The test is divided into two sections. Section 1 includes problems 1 - 15. This is the simpler part of the test, covering whole numbers. Section 2 includes problems 15 - 30. It is the more difficult part of the test, covering fractions and decimals.

The student is probably ready for Math 3 if he/she makes the following scores on the two sections.

10 or more correct on Section 1 (problems 1 - 15) and 8 or more correct on Section 2 (problems 16 - 30),

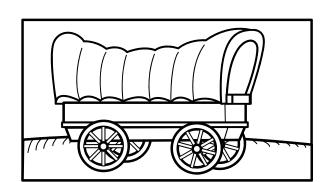
If the student's score falls below this level, a standard textbook for 2<sup>nd</sup> graders is probably a better starting point.

### Math 3 Placement Test

#### Section 1

Answer each question below. After you finish a problem, put the letter that appears beside it in the proper blank.

**a** 



Answer each question below.

**11.** How many hundreds are in the number 285? \_\_\_\_\_

List these numbers in order from smallest to largest: 14, 72, and 35.

**13.** Is 4 an odd or an even number? \_\_\_\_\_

**14.** How many pennies does it take to equal a dime? \_\_\_\_\_

**15.** How many sides does a triangle have? \_\_\_\_\_

## Section 2

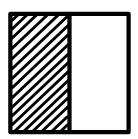
Add or subtract each pair of numbers below.

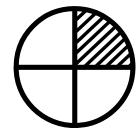
16. 
$$\begin{array}{c} 28 \\ -3 \end{array}$$

Find the missing number in each problem below.

Multiply each pair of numbers below.

For each picture below, tell what fraction the shaded piece stands for.





Solve the word problem below.

**30.** Johanna has 3 silver spoons, but her friend Andrea has 5. How many silver spoons do the two have together? \_\_\_\_\_



# MATH 3 PLACEMENT TEST

- **1.** 10
- **2.** 4
- **3.** 13
- **4.** 11
- **5.** 16
- **6.** 14
- **7.** 6
- **8.** 8
- **9.** 7
- **10.** 9, 4
- **11.** 2
- **12.** 14, 35, 72
- **13.** Even
- **14.** 10 pennies
- **15.** 3 sides
- **16.** 25
- **17.** 78
- **18.** 32
- **19.** 64
- **20.** 13
- **21.** 79
- **22.** 1
- **23.** 6
- **24.** 11
- **25.** 2
- **26.** 6
- **27.** 12
- **28.**  $\frac{1}{2}$
- **29.**  $\frac{1}{4}$
- **30.** 8 silver spoons