

## Placement Test for Pre-Algebra

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Proctored by: \_\_\_\_\_

**Directions:** Parents please print the test (2 pages) and proctor your child while they take the test. Have your child show all work on a separate sheet of paper. Please do not assist your child in any way, even to explain what the question means. Please sign and date all pages and return to Mrs. Beisel via US Postal Service mail as soon as possible to: Thank you.

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**Complete the operation listed for 1 - 12.**

1)  $4287 \times 5$

2)  $41,026 - 39,543$

3)  $3647 \div 6$

4)  $1\frac{3}{4} + 2\frac{1}{3}$

5)  $4.2 + 3.5 + 0.25 + 4.0$

6)  $6 \times 4 \times 5$

7)  $\frac{7}{25} = \frac{x}{100}$

8)  $3.7 \times 0.25$

9)  $0.8 \div 5$

10)  $\frac{4}{5} \times \frac{3}{8}$

11)  $\frac{3}{4} \div 1\frac{1}{2}$

12) 20% of 16

13) Round 4.3654 to the nearest hundredth.

14) Write 52% as a fraction in lowest terms.

**Continue on next page**

- 15)** Write 0.065 as a percent.
- 16)** How much change do you get back if you buy a book for \$ 8.95 and a toy for \$7.32 and pay with a \$20 bill?
- 17)** Find the perimeter of a square with side length of 6 inches.
- 18)** Write the number: twenty-one and five hundredths
- 19)** Find the area of a rectangle with length 8 ft and width 5 ft.
- 20)** In an auditorium there are 25 rows with 18 chairs in each row. How many chairs are there in the auditorium?