



Math Fundamentals 6 3731

Readiness Assessment Test

Thank you for considering this course for your student. Here are some tips for success in the Readiness Assessment process.

- Please do not provide your student this assessment or its contents until you are ready for him or her to complete it in a single sitting with no books, notes, or outside help. It is intended to be a spot check of retained knowledge and skill.
- Make sure you have the latest version of this assessment. Ideally, please download it and have your student complete it within one week prior to enrollment.
- Completed Readiness Assessment materials for a course should be submitted immediately after you enroll in the course.
- **Readiness Assessment materials must be submitted by uploading from the Family Account in the Enrolled Courses view.** Readiness Assessment materials are not accepted through email.
- Visit Live Chat, or email TPS Support (support@pottersschool.org) for questions or assistance.

Part I: Academic Background (to be completed by the parent)

Age/Grade

1. How old will your student be as of **October 1st** of the academic enrollment year?
2. What grade will your student be in **at the start of this course**?

Related Coursework

1. Please provide the title of the most recently completed (or in-progress) course in the same subject area or related subject area that might help assess academic readiness for this course:

Course Name:

- a. What is the student's in-progress or final course grade?
- b. What is the name of the course provider (e.g., taught at home, local co-op class, online course provider)?
- c. What is the name of the course curriculum (title and name of publisher of primary text if known)?
- d. Is the student on-track to complete the entire course/curriculum by the end of the current year (if in-progress)?
- e. How is the course evaluated? Is the work self-checked, parent-checked, or evaluated outside the home?

Additional Background

1. Is your student's first language English or a different language? If different, what is his or her language background? (**Note:** Most TPS classes are designed for native English speakers, but we also provide support at several levels for students whose first language is not English.)
2. Is there additional information that might help us better know your student and understand his or her unique abilities and needs for the best course placement and academic outcome?

Part II: Readiness Test (to be completed by the student)

The readiness test is to be taken **without** study in single sitting **without** notes, calculator, or outside help.

Print out the diagnostic test. Complete all work on the test provided. If additional workspace is needed, please use a separate piece of paper, labeling the work with both the problem number and page number and making sure to **show all steps** to arrive at your answer.

1. Round to the nearest ten thousand: 2, 567, 298

2. Add: $4,567 + 2,689 + 820$

3. Subtract: $3,004 - 1,867$

4. Divide: $1,161 \div 27$

5. Multiply: 147×19

6. Write as an improper fraction: $6\frac{2}{3}$

7. Evaluate: $5 + 2 \times 21 - 14 \div 2$

8. Solve and simplify if possible: $\frac{7}{12} - \frac{4}{12}$

9. Solve and simplify if possible: $\frac{2}{5} + \frac{3}{8}$

10. Solve and simplify if possible: $\frac{7}{12} \div 3$

11. Solve and simplify if possible: $\frac{4}{11} \times \frac{5}{8}$

12. Solve and simplify if possible: $3\frac{7}{9} + 2\frac{5}{9}$

13. Solve and simplify if possible: $\frac{4}{5} \times 3\frac{2}{3}$

14. Solve and simplify if possible: $5\frac{1}{6} - 2\frac{5}{6}$

15. Subtract: $73 - 45.87$

16. Add: $9.15 + 0.078$

17. Multiply: 1.26×4.8

18. Divide: $71.40 \div 5$

19. To raise money, 32 band members sold a total of 576 rolls of wrapping paper. Each person sold the same number of rolls. How many rolls did each person sell?

20. A square has sides that are 7 inches long. What is the perimeter of the square?