<u>Life of Fred Placement Test</u> <u>Fractions, Decimals and Percents, Pre-Algebra</u>

Use this <u>Placement Test</u> to determine if your child should start in the <u>Life of Fred Fractions</u>, <u>Decimals and Percents</u>, or <u>Pre-Algebra 0 with Physics</u> books.

1.	Write 99 in Roman numerals.
2.	What is the square of two and five-eighths?
3.	What is the inverse function to "multiply by six and then add twenty-four"?
4.	If a fence is 52" tall and it is made 40% higher, how tall would it be?
5.	Fred had 2,100 books in his office. He lent 37% of them to students. How many books are still in his office?

Stop here! Answers are on the next page!

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Answers: Placement Test - Fractions, Decimals and Percents, Pre-Algebra

- XCIX (not IC) (Life of Fred: Fractions, Chapter 13)
- 2. 6 57/64 (Life of Fred: Fractions, Chapter 13)
- 3. Subtract 24 and then divide by 6. (not Divide by 6 and then subtract 24) (Life of Fred: Fractions, Chapter 13)
- 4. 72.8" (Life of Fred: Decimals and Percents, Chapter 27)
- 1,323 haven't been lent.
 (Life of Fred: Decimals and Percents, Chapter 25)

Interpretation of Placement Test Results

If your child misses most or all of the first three questions (#1, #2 & #3), start with "Life of Fred: Fractions".

If your child misses either of the last two questions (#4 & #5), start with "<u>Life of Fred: Decimals and Percents</u>".

If your child gets all of these questions correct, or misses only one of the first three questions (#1, #2 & #3), your child should be ready for "<u>Life of Fred: Pre-Algebra 0 with Physics</u>".