

Praxis[®] Core Mathematics (5732) Curriculum Crosswalk

Test Content Categories	Required Course Numbers											
I. Number and Quantity												
A. Ratios and Proportional Relationships												
1. Understand ratio concepts and use ratio reasoning to solve problems												
2. Analyze proportional relationships and use them to solve real-world and mathematical problems												
B. The Real Number System												
1. Apply understanding of multiplication and division to divide fractions by fractions												
2. Compute fluently with multi-digit numbers and find common factors and multiples												
3. Apply understanding of operations with fractions to add, subtract, multiply, and divide rational numbers												
4. Know that there are numbers that are not rational, and approximate them by rational numbers												
5. Work with radicals and integer exponents												
C. Quantities												
1. Reason quantitatively and use units to solve problems												
II. Algebra and Functions												
A. Seeing Structure in Expressions												

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2. Interpret linear models												
C. Making Inferences and Justifying Conclusions												
1. Understand and evaluate random processes underlying statistical experiments												
D. Using Probability to Make Decisions												
1. Use probability to evaluate outcomes of decisions												