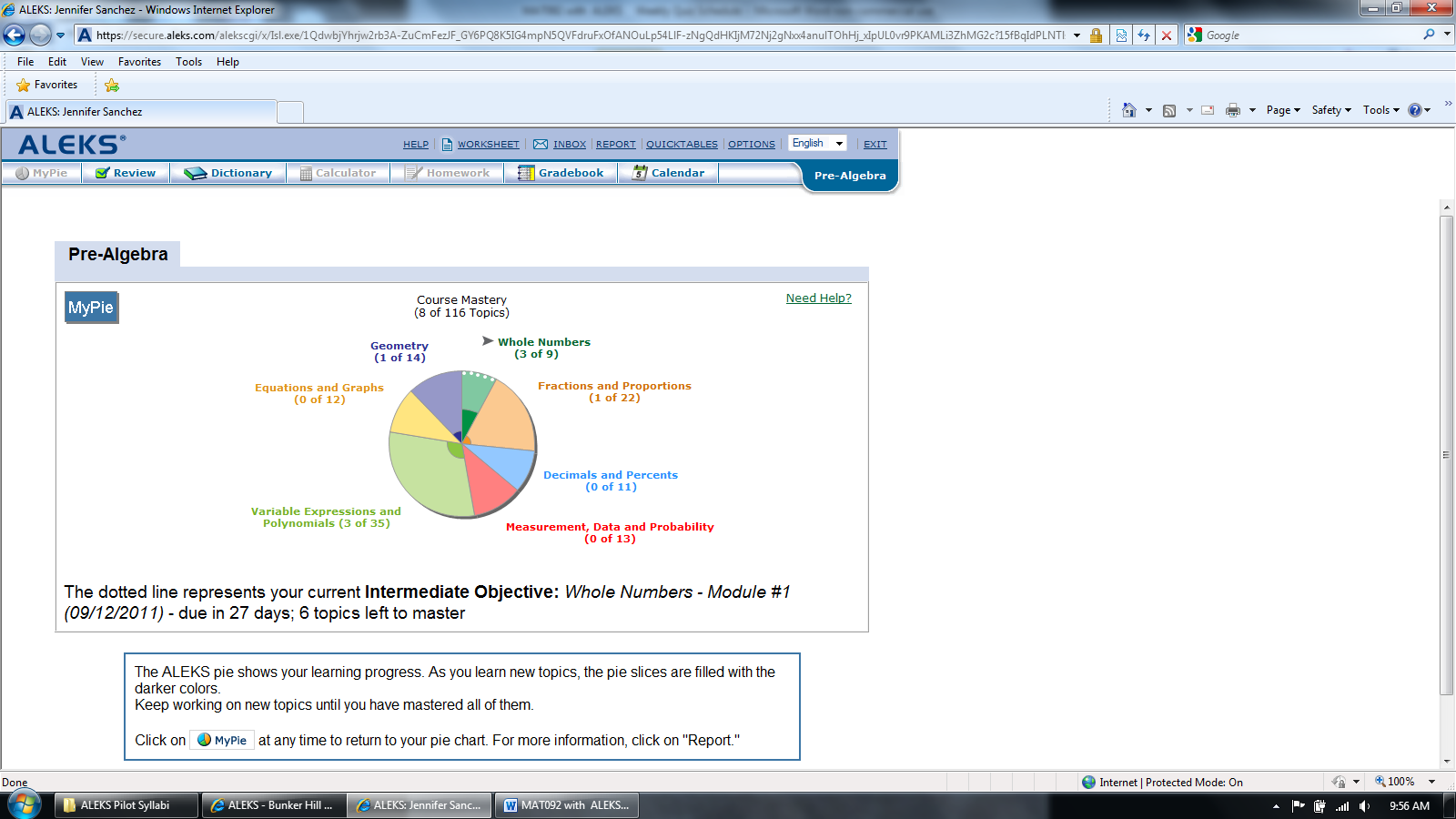
**MAT092 with ALEKS Weekly Quiz Schedule**

Quizzes are on paper and must be taken during or prior to your regular classroom meeting during the scheduled week. **No late or makeup quizzes will be given.** The lowest quiz score will be dropped. All quizzes will contain 5 questions.

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| --- | --- | --- | --- |
| Week |  | Pie Slice | Topics for Quiz |
| Sept. 12 – 16  Whole Numbers - Module # 1 | Quiz # 1 | Whole Numbers | **Rounding and Ordering**  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to inequalities  **Order of Operations and Arithmetic Properties**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to parentheses  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrder of operations: Problem type 1  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrder of operations: Problem type 2  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrder of operations with whole numbers and exponents  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to evaluating an algebraic expression  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to properties of addition  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to properties of multiplication  https://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifUnderstanding the distributive property |
| Sept. 19 – 23  Fractions - Module # 2 | Quiz # 2 | Fractions & Proportions | **Equivalent Fractions**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to ratios  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifEquivalent fractions  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimplifying a fraction  **Ordering Fractions**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifFractional position on a number line  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPlotting fractions on a number line  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrdering fractions  **Addition and Subtraction**  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAddition or subtraction of fractions with the same denominator  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to addition or subtraction of fractions with different  denominators  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAddition or subtraction of fractions with different denominators |
| Sept. 26 – 30  Fractions - Module # 3 | Quiz # 3 | Fractions & Proportions | **Multiplication and Division**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifThe reciprocal of a number  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifProduct of a unit fraction and a whole number  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifProduct of a fraction and a whole number  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to fraction multiplication  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifFraction multiplication  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem with fractions  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifDivision involving a whole number and a fraction  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifFraction division  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMixed arithmetic operations with fractions |
| Oct. 3 – 7 | Quiz # 4  Prop&Percent - Module # 4 | Fractions & Proportions | **Proportion**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifFinding unit rates  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSolving a proportion: Basic  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimple word problem on proportions  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem on proportions: Problem type 1  **Percent**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to percent  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifConverting between percentages and decimals  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifConverting a percentage to a fraction  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifConverting a fraction to a percentage  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPercentage of a whole number |
| Oct. 11 – 14  Percent - Module # 5 | Quiz # 5 | Decimals & Percents | **Percent**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWriting a ratio as a percentage  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifApplying the percent equation  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem on percentage: Problem type 1  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem on percentage: Problem type 2  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem on percentage: Problem type 3  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimple interest |
| Oct. 17 – 21  Measurement - Module # 6 | Quiz # 6 | Measurement | **Measurement**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifChoosing customary measurement units  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifConversions involving measurements in feet and inches  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAdding customary units of length  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCustomary unit conversion with whole number values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCustomary unit conversion with mixed number values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCustomary area unit conversion with whole number values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifChoosing metric measurement units  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMetric distance conversion with whole number values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMetric mass or capacity conversion with whole number values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMetric distance conversion with decimal values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMetric conversion with decimal values, two-step conversion  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMetric area unit conversion with decimal number values  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifConverting between temperatures in Fahrenheit and Celsius |
| Oct. 24 – 28  \*MIDTERM EXAM WEEK\*  Geometry - Module # 7 | Quiz # 7 | Geometry | **Geometry**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifArea of a triangle  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIdentifying parallelograms, rectangles, and squares  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPerimeter of a square or a rectangle  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPerimeter of a polygon  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPerimeter and area on a grid  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifDistinguishing between area and perimeter  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifArea of a square or a rectangle  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifArea of a parallelogram |
| Oct. 31 – Nov. 4  Geometry - Module # 8 | Quiz # 8 | Geometry | **Geometry**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to circle: diameter, radius, and chord  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCircumference of a circle  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCircumference and area of a circle  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifVolume of a solid made of unit cubes  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifVolume of a cube or a rectangular prism  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifVolume of a cylinder |
| Nov. 7 – 10  Integers - Module # 9 | Quiz # 9 | Variable Expressions & Polynomials | **Integers**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWriting a signed number for a real-world situation  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPlotting integers on a number line  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrdering integers  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPlotting rational numbers on a number line  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAbsolute value of a number  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOperations with absolute value  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifInteger addition: Problem type 1  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifInteger addition: Problem type 2 |
| Nov. 14 – 18  Integers - Module # 10 |  | Variable Expressions & Polynomials | **Integers**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifInteger subtraction: Problem type 1  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifInteger subtraction: Problem type 2  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifInteger subtraction: Problem type 3  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem with addition or subtraction of integers  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifInteger multiplication and division  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMixed arithmetic operations with integers  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimple addition and subtraction of signed fractions  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimple addition and subtraction of signed decimals  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSigned decimal addition |
| Nov. 21 – 23  Variable Expr - Module # 11 | Quiz # 11 | Variable Expressions & Polynomials | **Variable Expressions**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifEvaluation of a linear expression in two variables  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifEvaluation of a polynomial in one variable  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifDistributive property: Basic  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifDistributive property: Advanced  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCombining like terms: Basic  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCombining like terms: Advanced  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifCombining like terms in a quadratic expression  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWriting simple variable expressions  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWriting a mathematical expression |
| Nov. 28 – Dec. 2  Exponents - Module # 12 | Quiz # 12 | Variable Expressions & Polynomials | **Exponents and Scientific Notation**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifIntroduction to exponents  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWriting expressions using exponents  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifPowers of 10: Positive exponent  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifExponents and integers: Problem type 1  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifExponents and integers: Problem type 2  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifExponents and signed fractions  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifExponents and order of operations |
| Dec. 5 – 9  Poly&Eqns - Module # 13 | Quiz # 13 | Variable Expressions & Polynomials AND Equations & Graphs | **Polynomials**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimplifying a sum or difference of polynomials  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSimplifying a polynomial expression  **Additive and Multiplicative Properties of Equality**  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAdditive property of equality with whole numbers  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAdditive property of equality with decimals  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAdditive property of equality with fractions  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAdditive property of equality with integers  https://secure.aleks.com/aleks/include/dtree/img/line.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAdditive property of equality with a negative coefficient |
| Dec. 12 – 16 | Quiz # 14  Equations - Module # 14 | Equations & Graphs | **Additive and Multiplicative Properties of Equality**  https://secure.aleks.com/aleks/include/dtree/img/empty.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMultiplicative property of equality with whole numbers  https://secure.aleks.com/aleks/include/dtree/img/empty.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMultiplicative property of equality with signed fractions  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifMultiplicative property of equality with integers  **Solving Linear Equations**  https://secure.aleks.com/aleks/include/dtree/img/empty.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSolving a two-step equation with integers  https://secure.aleks.com/aleks/include/dtree/img/empty.gifhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSolving a two-step equation with signed fractions  https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifSolving a linear equation with several occurrences of the variable:  Problem type 3  **Applications of Linear Equations**  https://secure.aleks.com/aleks/include/dtree/img/empty.gifhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifTranslating sentences into equations |



Always work in the pie slice(s) with the white dotted line