**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 – 16Whole 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 parentheseshttps://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 1https://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 2https://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 exponentshttps://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 expressionhttps://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 additionhttps://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 multiplicationhttps://secure.aleks.com/aleks/include/dtree/img/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifUnderstanding the distributive property |
| Sept. 19 – 23Fractions - 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 ratioshttps://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 fractionshttps://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 linehttps://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 denominatorhttps://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  denominatorshttps://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 – 30Fractions - 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 numberhttps://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 numberhttps://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 numberhttps://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 multiplicationhttps://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 multiplicationhttps://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 fractionshttps://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 fractionhttps://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 divisionhttps://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 # 4Prop&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 rateshttps://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: Basichttps://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 proportionshttps://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 percenthttps://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 decimalshttps://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 fractionhttps://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 percentagehttps://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 – 14Percent - 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 percentagehttps://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 equationhttps://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 1https://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 2https://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 3https://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 – 21Measurement - 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 unitshttps://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 incheshttps://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 lengthhttps://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 valueshttps://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 valueshttps://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 valueshttps://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 unitshttps://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 valueshttps://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 valueshttps://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 valueshttps://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 conversionhttps://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 valueshttps://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 trianglehttps://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 squareshttps://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 rectanglehttps://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 polygonhttps://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 gridhttps://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 perimeterhttps://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 rectanglehttps://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. 4Geometry - 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 chordhttps://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 circlehttps://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 circlehttps://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 cubeshttps://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 prismhttps://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 – 10Integers - 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 situationhttps://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 linehttps://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 integershttps://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 linehttps://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 numberhttps://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 valuehttps://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 1https://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 – 18Integers - 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 1https://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 2https://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 3https://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 integershttps://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 divisionhttps://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 integershttps://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 fractionshttps://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 decimalshttps://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 – 23Variable 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 variableshttps://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 variablehttps://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: Basichttps://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: Advancedhttps://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: Basichttps://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: Advancedhttps://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 expressionhttps://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 expressionshttps://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. 2Exponents - 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 exponentshttps://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 exponentshttps://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 exponenthttps://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 1https://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 2https://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 fractionshttps://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 – 9Poly&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 polynomialshttps://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 numbershttps://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 decimalshttps://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 fractionshttps://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 integershttps://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 # 14Equations - 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 numbershttps://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 fractionshttps://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 integershttps://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 fractionshttps://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