**MAT091 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 | **Expanded Form and Numeral Translation** https://secure.aleks.com/aleks/gif/boxy/spacer.gifWhole number place value: 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.gifWhole number place value: 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.gifExpanded formhttps://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.gifExpanded form with zeroshttps://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.gifNumeral translation: Problem type 1https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifNumeral translation: Problem type 2**Addition and Subtraction**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.gifSingle digit addition with carryhttps://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.gifAddition of 3 or 4 single-digit 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.gifAdding a 2-digit number and a 1-digit number with carryhttps://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.gifAddition without carryhttps://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.gifAddition with carryhttps://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.gifAddition with carry to the hundreds placehttps://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.gifAddition of large 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.gifAdding or subtracting 10, 100, or 1000https://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.gifSubtracting a 1-digit number from a 2-digit 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.gifSubtraction without borrowinghttps://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.gifSubtraction with borrowinghttps://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.gifSubtraction with multiple regrouping stepshttps://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.gifSubtraction and regrouping with zeroshttps://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.gifWord problem using addition or subtraction |
| Sept. 19 – 23Whole Numbers - Module # 2 | Quiz # 2 | Whole Numbers | **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.gifMultiplication as repeated 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.gifOne-digit 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.gifMultiplication by 10, 100, and 1000https://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.gifMultiplication without carryhttps://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.gifMultiplication with carryhttps://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 multiplication of large 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.gifMultiplication with trailing zeros: 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.gifMultiplication with trailing zeros: 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.gifMultiplication of large 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.gifSimple 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.gifDivision without carryhttps://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 with carryhttps://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 with trailing zeros: 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.gifDivision with trailing zeros: 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.gifDivision involving quotients with intermediate zeroshttps://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.gifQuotient and remainder: 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 quotient and remainderhttps://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.gifQuotient and remainder: 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.gifQuotient and remainder: 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 using 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.gifBasic word problem using multiplication or divisionhttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifWord problem with multiple operations**Rounding and Ordering**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 inequalitieshttps://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 large 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.gifRounding to tens or hundredshttps://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.gifRounding to hundreds or thousandshttps://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.gifRounding to thousands, ten thousands, or hundred thousandshttps://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.gifEstimating a sumhttps://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.gifEstimating a differencehttps://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.gifEstimating a product or quotient |
| Sept. 26 – 30Whole Numbers - Module # 3 | Quiz # 3 | Whole Numbers | **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.gifIntroduction to order of operationshttps://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/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrder of operations with whole numbers and exponents**Factors and Prime 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.gifDivisibility rules for 2, 5, and 10https://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.gifDivisibility rules for 3 and 9https://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.gifFactorshttps://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.gifPrime 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.gifPrime factorizationhttps://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.gifGreatest common factorhttps://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.gifLeast common multiple |
| Oct. 3 – 7 | Quiz # 4 | Fractions  | **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 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.gifUnderstanding equivalent 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.gifEquivalent 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.gifIntroduction to simplifying a fractionhttps://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.gifSimplifying a fraction |
| Oct. 11 – 14Fractions - Module # 5 | Quiz # 5 | Fractions | **Ordering and Plotting 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.gifOrdering fractions with same denominatorhttps://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 fractions with same numeratorhttps://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 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.gifFractional position on a number linehttps://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.gifPlotting fractions on a number line |
|  Oct. 17 – 21Fractions - Module # 6 | Quiz # 6 | Fractions | **Addition and Subtraction**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.gifAddition or subtraction of fractions with the same denominatorhttps://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.gifAddition and subtraction of simple unit fractionshttps://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/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAddition 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.gifFractional part of a circle |
| Oct. 24 – 28 | Quiz # 7 | Fractions | **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/joinbottom.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifFraction multiplication |
| Oct. 31 – Nov. 4Fractions - Module # 8 | Quiz # 8 | Fractions | **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.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/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifComplex fractions without variables: 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.gifMixed arithmetic operations with fractions |
| Nov. 7 – 10Fractions - Module # 9 | Quiz # 9 | Fractions | **Mixed 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.gifWriting a mixed number and an improper fraction for a shaded regionhttps://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 an improper fraction as a mixed 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.gifWriting a mixed number as an improper 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.gifAddition or subtraction of mixed numbers with same denominatorhttps://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 of mixed numbers with same denominator and carry |
| Nov. 14 – 18\*\*Midterm\*\*Fractions - Module # 10 | Quiz #10 | Fractions | **Mixed 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.gifSubtraction of mixed numbers with same denominator and borrowinghttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifAddition or subtraction of mixed numbers with different  denominatorshttps://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 number multiplication: 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.gifMixed number multiplication: Problem type 2https://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 number division |
| Nov. 21 – 23Decimals - Module # 11 | Quiz # 11 | Decimals, Proportion, and Percent | **Decimal Place Value and Ordering**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 decimal and a fraction for a shaded regionhttps://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.gifTenths and hundredths decimal place 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.gifDecimal place 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.gifRounding 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.gifIntroduction to ordering 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.gifOrdering decimalshttps://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifOrdering fractions and decimals**Conversion Between Fractions 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.gifIntroduction to writing a decimal as 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 decimal 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.gifIntroduction to converting a fraction to a decimalhttps://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 terminating decimalhttps://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 repeating decimalhttps://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 decimal to a mixed numberhttps://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 a mixed number to a decimal |
| Nov. 28 – Dec. 2Decimals - Module # 12 | Quiz # 12 | Decimals, Proportion, and Percent | **Addition and Subtraction**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.gifAddition of aligned 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.gifDecimal 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.gifSubtraction of aligned 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.gifWord problem with one decimal operation: 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 with one decimal operation: Problem type 2https://secure.aleks.com/aleks/include/dtree/img/join.gifhttps://secure.aleks.com/aleks/gif/boxy/spacer.gifEstimating a decimal sum or difference**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.gifMultiplication of a decimal by a power of tenhttps://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.gifMultiplication of a decimal by 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.gifDecimal multiplication: 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.gifDecimal multiplication: 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 using decimal addition and 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.gifDivision of a decimal by a power of tenhttps://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 of a decimal by 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.gifDecimal 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.gifWord problem with powers of tenhttps://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.gifWord problem using decimal subtraction and division |
| Dec. 5 – 9 Percent - Module # 13 | Quiz # 13 | Decimals, Proportion, and Percent | **Percent**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.gifIntroduction to percenthttps://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.gifConverting between percentages and decimalshttps://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.gifConverting a percentage to a fractionhttps://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.gifConverting a fraction to a percentagehttps://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.gifPercentage of a whole numberhttps://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.gifWord problem on percentage: Problem type 1 |
|  |  |  |  |



Always work in the pie slice with the white dotted line