MULTI-MEDIA MATERIALS FOR NURSING 331

The Dolciani Math Center (7th Floor Hunter East) has multi-media materials for the following topics to assist you in Nursing 331. Bring your ID card to the Learning Center and ask for the lesson by the call number below. If there is more than one number listed, there are several alternatives for the lesson. You may pick and choose which works best for you. Situational DVDs relate concepts to real-life situations. Tutorial DVDs present computations related to concepts.

DVDS CDs/DVDS Available Under:		SITUATIONAL	TUTORIAL	PLATO
Write a mixed number as an improper fraction and vice versa Rake to higher terms and reducing to lowest terms Rake to higher terms and reducing to lowest terms Solve mixed applications moveling fractions Solve mixed applications moveling fractions XI, YI, Y3, A1 Fractions: Operations XI, YI, Y3 Fractions: Operations Y4 Decimals: Operations Y4 Decimals: Operations Y4 Decimals: Operations XI, Y4, Y4 Decimals: Operations XI, Y4, Y4 Decimals: Operations Y4 Decimals: Operations XI, Y4, Y4 Decimals: Operations XI, Y4, Y4 Decimals: Operations Y4 Decimals: Operations XII, Y4, Y4 Decimals: Operations Y4 Fractions: Operations XI, Y4, Y4 Decimals: Operations XI, Y4, Y4 Decimals: Operations Y4 Decimals: Operations XI, Y4, X1, Y1 Fractions: Operations Y4 Decimals: Operations XI, Y4, X1, Y1 Fractions: Operations Y4 Fractions: Operati	TOPIC	DVDs	CDs/DVDs	Available Under:
Raie to higher terms and reducing to lowest terms Perform operations on fractions and mixed numbers Six N, Y1, Y3, A1 Practions: Operations X1, Y1, Y3 Practions: Operations X2, Y4 Decimals: Operations X3, Y4 Practions: Operations X4, Y4 Practions: Operations X5, Y4 Practions: Operations X6, Y4 Decimals Operations X8, Y4, Y4 Decimals Concepts: Place Value, Ordering, Rounding X4, Y4, Y4, Y4, Y4 X6, Y4 Decimals: Operations X6, Y4 Decimals: Operations X6, Y4 Decimals: Operations X7, Y4, Y4 Decimals: Operations X8, Y4, Y4 Decimals: Operations X8, Y5 Decimals: Operations X8, Y5 Decimals: Operations X8, Y4 Decimals: Operations X8, Y4, Y4 Decimals: Operations X8, Y4 Decimals: Operations X8, Y4, Y4 Decimals: Operations X8, Y4, Y4, Y4, Y4, Y4, Y4, Y4, Y4, Y4, Y4	Identify place values		Y4	The Integers: Concepts and Operations
Perform operations on fractions and mixed numbers Solve mixed applications involving fractions (Ix, Y1, Y3, Ax) Fractions: Operations X1, Y1, Y3 Fractions: Operations X2, Y4 Decimal Concepts: Place Value, Ordering, Rounding Decimal Concepts: Place Value, Ordering, Rounding Perform operations on decimals Y4 Decimals: Operations Y4 Decimals: Operations Solve mixed applications involving decimals Y5 Decimals: Operations W14 Decimals: Operations W15 Decimals: Operations W16 Decimals: Operations W16 Decimals: Operations W17 Decimals: Operations W17 Decimals: Operations W17 Decimals: Operations W18 Perform operations on attendand numbers W18 W19 W19 W19 W19 W19 W19 W19	Write a mixed number as an improper fraction and vice versa		S3, X1, Y3	Fractions: Operations
Solve mixed applications involving fractions Identify the order relation between two fractions Identify the order relation between two fractions Write declinals in standard form and in words Write declinals in standard form and in words Y4 Decimal Concepts: Place Value, Ordering, Rounding Perform operations on declinals Y4 Decimals: Operations Solve mixed applications involving declinals Y5 Decimals: Operations Solve mixed applications involving declinals Y6 Decimals: Operations Solve propriotions on attained numbers Solve involving the order relation between fractions and decimals Y6 Decimals: Operations Solve perform operations on exponents J3 Y4 X, IV, W1 Exponents and Order of Operations Solve solve into notation Y6 X, S, IV, W1 Exponents and Order of Operations: Introductory Work with ratios and rates Y7 Y, A, IV, IV, IV, IV, IV, IV, IV, IV, IV, IV	Raise to higher terms and reducing to lowest terms		S3, X1, Y3	Fractions: Operations
identify the order relation between two fractions Write decimals in standard form and in words Write decimals in standard form and in words Y4 Decimal Concepts. Place Value, Ordering, Rounding Round a decimal to a given place Value and use significant digits Y4, 11, M1 Decimal Concepts. Place Value, Ordering, Rounding Perform operations on decimals Y4 Decimals: Operations Solve mixed applications involving decimals Y5 Decimals: Operations Identify the order relation between fractions and decimals Y4 Decimals: Operations Identify the order relation between fractions and decimals Y4 Decimals: Operations Identify the order relation between fractions and decimals Y4 Decimals: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations Perform operations on rational numbers S3, X1, Y3 Practions: Operations S4, Y4, X1, V1 Enterogenes: Concepts and Operations: Introductory Use scientific notation V6, X5, S1 Scientific Notation V7, X3, Y8 Rates, Ratio and Proportion Solve application proprotion is true S3, Y8 Rates, Ratio and Proportion Solve application problems using ratios and proportion V7, Y3, Y8, Y9, X3 Percents V7, Y9, X3 Percents V7, Y9, X3 Percents V7, Y9, X3 Percents V7, Y9, X9, X9, X9, X9, X9, X9, X9, X9, X9, X	Perform operations on fractions and mixed numbers		X1, Y1, Y3, A1	Fractions: Operations
Write decimals in standard form and in words Round a decimal to a given place value and use significant digits Y4, I1, M1 Decimals Concepts: Place Value, Ordering, Rounding Perform operations on decimals Solve mixed applications involving decimals Letentify the order relation between fractions and decimals Perform operations on integers S1, X1, A1, Y2 The Integers: Concepts and Operations Perform operations on arational numbers Perform operations on exponents J3 Y4, X1, W1 Exponents and Order of Operations Perform operations on exponents J3 Y4, X1, W1 Exponents and Order of Operations Use scientific notation V6, X5, S1 Scientific Notation Work with ratios and rates N3, Y8 Rates, Ratio and Proportion Solve applications problems using ratios and proportions Write percents as fractions and decimals and vice versa Find the amount, percent or base for a percent problem Solve application problems involving percent Read and interpret circle, bar and line graphs J10 Y10 Satistics: Introductory Measures of Center and Spread Work with marties Solve application problems with measurement Y7 Household Measures V8, Y9, X9 Percents Solve application problems with measurement Y10, Y1, Y1, Y2 Measurement: Metric System and Standard System Y10 Work with ratios and decimals and vice versa Find measures for a percent problem Solve application problems with measurement Y1 Household Measures Y2 Work with metric system and Standard System Y3 Household Measures Y4 Household Measures Solve applications and decimals and solve application problems with measurement Y3 Household Measures Y4 Household Measures Y3 Household Measures Y4 Household Measures Y4 Household Measures Y5 Household Measures Y6 Household Measures Y6 Household Measures Y6 Household Measures Y7 Household Measures Household Measures Y8 Exponents and Order of Operations: Introductory Household Measures Solve interval and Lierar Equations and Formulas Solve interval and Quadratic Equations Househ	Solve mixed applications involving fractions		X1, Y1, Y3	Fractions: Operations
Round a decimal to a given place value and use significant digits Perform operations on decimals Solve mixed applications involving decimals Perform operations on integers Perform operations on integers Perform operations on integers Perform operations on rational numbers Perform operations on or rational numbers Perform operations on exponents J3 V4, X1, W1 Exponents and Order of Operations Perform operations on exponents J3 V4, X1, W1 Exponents and Order of Operations Perform operations on exponents J3 V4, X1, W1 Exponents and Order of Operations Perform operations on exponents J3 V4, X1, W1 Exponents and Order of Operations Perform operations on exponents V2, Y4, A1, C1, S1, X1 The Integers: Concepts and Operations Perform operations on exponents V3, X8, S1 Scientific Notation V6x, X5, S1 Scientific Notation V6x, X5, S1 Scientific Notation V6x, X5, S1 Scientific Notation Determine if a proportion is true X3, Y8 Rates, Ratio and Proportion Determine if a proportion is true X3, Y8 Rates, Ratio and Proportion X3, Y8 Percents Perform operations on exponents and proportions Y74 Percents Y8 Percents Y8 Percents Y8 Percents Find the amount, percent or base for a percent problem X8, Y9, X9 Percents Read and interpert circle, bar and line graphs J10 Y10 Statistics: Box Plots, Dot Plots, Histograms, Scatterplots Flad measures of central tendency (mean, median, mode) Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Flad percentiles Perform basic operations with monomials Simplify and evaluate algebraic expressions S1, X2, Y5, Y6, A1, A2 Seponents and Order of Operations: Introductory Solve linear equations and determine if a given value is a solution of an equation Solve interior guations and order of Operations: Introductory Solve linear equations and order of Operations: Introductory Solve linear equations and order of Operations: Introductory Solve linear equations and order of Operatio	Identify the order relation between two fractions		X1, Y1, Y3	Fractions: Operations
Perform operations on decimals	Write decimals in standard form and in words		Y4	Decimal Concepts: Place Value, Ordering, Rounding
Solve mixed applications involving decimals Y5	Round a decimal to a given place value and use significant digits		Y4, I1, M1	Decimal Concepts: Place Value, Ordering, Rounding
Identify the order relation between fractions and decimals Perform operations on integers S1, X1, A1, Y2 The Integers: Concepts and Operations Perform operations on rational numbers S3, X1, Y3 Fractions: Operations Perform operations on exponents J3 Y4, X1, W1 Exponents and Order of Operations: Introductory Use the order of operations V2, Y4, A1, C1, S1, X1 The Integers: Concepts and Operations Use scientific notation V6, X5, S1 Scientific Notation Work with ratios and rates X3, Y8 Rates, Ratio and Proportion Determine if a proportion is true X3, Y8 Rates, Ratio and Proportion Solve application problems using ratios and proportions Write percent or base for a percent problem Y8, Y9, X3 Percents Perform operations on exponents V6, X5, S1 Scientific Notation Work with ratios and decimals and vice versa X3, Y8 Rates, Ratio and Proportion Rates, Ratio and Proportion Rates, Ratio and Proportion Write percent or base for a percent problem Y8, Y9, X3 Percents Perform operations on the proper decimal problems X3, Y8, Y9 Percents Read and interpret circle, bar and line graphs J10 Y10 Y10 Statistics: Box Plots, Dot Plots, Histograms, Scatterplots Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Household Measures Work with measurement Work with measurement Y7 Household Measures Y7 Household Measures Work with monomials A1, A2, S1 Exponents and Order of Operations: Introductory System and Standard System & Apothecary and Household Measures Work with metric system Y7 Household Measures Work with monomials A1, A2, S1 Exponents and Order of Operations: Introductory System and Literal Equations and Formulas & Linear Inequalities Solve literal equations and decrimals if a given value is a solution of an equation Solve literal equations and formulas Solve literal equations and formulas Solve interal equations and formulas Solve interal equations of equations Systems of Linear and Quadratic Equations Use a scientific calculator	Perform operations on decimals		Y4	Decimals: Operations
Perform operations on rational numbers Perform operations on rational numbers S1, X1, A1, Y2 Fractions: Operations S3, X1, Y3 Fractions: Operations Perform operations on exponents J3 Y4, X1, W1 Exponents and Order of Operations: Introductory Use the order of operations Work with traits and rates V6, X5, S1 Scientific notation S0, X3, Y8 Rates, Ratio and Proportion Determine if a proportion is true X3, Y8 Rates, Ratio and Proportion S0, Y2, Y4, A1, C1, S1, X1 Rates, Ratio and Proportion S0, X3, Y8 Percents S0, X4, Y8 Percents S0, X4, Y8 Percents S0, X4, Y8, Y9 Percents S0, X4, Y8	Solve mixed applications involving decimals		Y5	Decimals: Operations
Perform operations on rational numbers Perform operations on exponents J3 Y4, X1, W1 Exponents and Order of Operations: Introductory Use the order of operations Use scientific notation V6, X5, S1 Scientific Notation Work with ratios and rates Work with ratios and rates Solve application problems using ratios and proportions Write percents as fractions and decimals and vice versa Find the amount, percent or base for a percent problem Solve application problems involving percent Way, Y8, Y9, X3 Percents Solve application problems involving percent Way, Y8, Y9, X9 Percents Solve application problems involving percent Way, Y8, Y9, Y8, Y9, Y9, Y9, Y9, Y9, Y9, Y9, Y9, Y9, Y9	Identify the order relation between fractions and decimals		Y4	Decimals: Operations
Perform operations on exponents Use the order of operations Use che order of operations Vo. XS, S1 Vs. Y4, Al, Cl, Sl, Xl, The Integers: Concepts and Operations Vo. XS, S1 Vo.	Perform operations on integers		S1, X1, A1, Y2	The Integers: Concepts and Operations
Use scientific notation V6, X5, S1 Scientific Notation V6, S2, S2, X2, Y6, A1, V1, V4 Scientific Notation V6, X5, S1 Scientific Notation V6, X5, S2, X5, Y6, A1, V1, V4 Scientific Notation V6, X5, X5, Y5, Y6, A1, V1, V4 Scientific Notation V6, X5, X5, Y5, Y6, A1, V1, V4 Scientific Notation V6, X5, Y5, Y6, A1, V1, V4 Scientific Notation V6,	Perform operations on rational numbers		S3, X1, Y3	Fractions: Operations
Use scientific notation V6, X5, S1 Scientific Notation Work with ratios and rates X3, Y8 Rates, Ratio and Proportion Solve proportion is true Solve application problems using ratios and proportions Write percents as fractions and decimals and vice versa Find the amount, percent or base for a percent problem Solve application problems involving percent Solve application problems involving percent Read and interpret circle, bar and line graphs J10 Y10 Statistics: Introductory Measures of Center and Spread Find percentiles D5 Statistics: Introductory Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Household Measures Work with metric system Perform basic operations with monomials Solve alphate algebraic expressions Solve linear equations and determine if a given value is a solution of an equation Solve as scientific calculator V6, X5, S1 X3, Y8 Rates, Ratio and Proportion X3, Y8 Rates, Ratio and Proportion Rates, Ratio and Proportion Waste, Rates, Ratio and Proportion Waste, Rates, Ratio and Proportion States, Ratio and Proportion Rates, Ratio and Proport	Perform operations on exponents	J3	Y4, X1, W1	Exponents and Order of Operations: Introductory
Work with ratios and rates Determine if a proportion is true X3, Y8 Rates, Ratio and Proportion X3, Y8 Rates, Ratio and Proportion Rates, Ratio and Proport	Use the order of operations		Y2, Y4, A1, C1, S1, X1	The Integers: Concepts and Operations
Determine if a proportion is true X3, Y8 Rates, Ratio and Proportion X3, Y8 Rates, Ratio and Proportion X3, Y8 Rates, Ratio and Proportion Rates Rates, Ratio and Proportion Rates, Ratio and Proportion Rates Rates, Ratio and Proportion Rat	Use scientific notation		V6, X5, S1	Scientific Notation
Solve proportions X3, Y8 Rates, Ratio and Proportion Rates, Ratio and Proportion Rates, Ratio and Proportion Rates, Ratio and Proportion Write percents as fractions and decimals and vice versa Y8 Percents Find the amount, percent or base for a percent problem X3, Y8, Y9 Percents Read and interpret circle, bar and line graphs J10 Y10 Statistics: Box Plots, Dot Plots, Histograms, Scatterplots Find measures of central tendency (mean, median, mode) Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Solve application problems with measurement Y7 Household Measures Work with metric system Perform basic operations with monomials A1, A2, S1 Exponents and Order of Operations: Introductory Solve linear equations and determine if a given value is a solution of an equation Solve ileral equations and formulas Solve mixture problems Solve ascientific calculator Using Scientific Calculator	Work with ratios and rates		X3, Y8	Rates, Ratio and Proportion
Solve application problems using ratios and proportions Write percents as fractions and decimals and vice versa Find the amount, percent or base for a percent problem Y8, Y9, X3 Percents Solve application problems involving percent Read and interpret circle, bar and line graphs Find measures of central tendency (mean, median, mode) Find percentiles Find percentiles Find percentiles Find percentiles Find percentiles Find measures of central tendency (mean, median, mode) Find percentiles Find measures of central tendency (mean, median, mode) Find percentiles Find	Determine if a proportion is true		X3, Y8	Rates, Ratio and Proportion
Write percents as fractions and decimals and vice versa Find the amount, percent or base for a percent problem Solve application problems involving percent Read and interpret circle, bar and line graphs Find measures of central tendency (mean, median, mode) Find measures of central tendency (mean, median, mode) Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Measurement: Metric System and Standard System & Apothecary and Household Measures Work with metric system Perform basic operations with monomials Solve linear equations and determine if a given value is a solution of an equation Solve literal equations and formulas Solve a scientific calculator Y8 Percents Perce	Solve proportions		X3, Y8	Rates, Ratio and Proportion
Find the amount, percent or base for a percent problem Y8, Y9, X3 Percents X3, Y8, Y9 Percents Read and interpret circle, bar and line graphs J10 Y10 Statistics: Box Plots, Dot Plots, Histograms, Scatterplots Find measures of central tendency (mean, median, mode) Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Solve application problems with measurement Y7 Household Measures Work with metric system Perform basic operations with monomials A1, A2, S1 Solve linear equations and determine if a given value is a solution of an equation Solve literal equations and formulas Solve iteral equations and formulas Solve mixture problems Solve systems of Linear and Quadratic Equations Using Scientific Calculator	Solve application problems using ratios and proportions			Rates, Ratio and Proportion
Solve application problems involving percent Read and interpret circle, bar and line graphs J10 Y10 Y10 Statistics: Box Plots, Dot Plots, Histograms, Scatterplots Find measures of central tendency (mean, median, mode) Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Household Measures Work with metric system Y7 Measurement: Metric System and Standard System Perform basic operations with monomials Simplify and evaluate algebraic expressions Solve linear equations and determine if a given value is a solution of an equation Solve linear equations and formulas Solve mixture problems Solve mixture problems Solve systems of equations Using Scientific Calculator	Write percents as fractions and decimals and vice versa		Y8	Percents
Read and interpret circle, bar and line graphs J10 Y10 Statistics: Box Plots, Dot Plots, Histograms, Scatterplots Find measures of central tendency (mean, median, mode) Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Household Measures Work with metric system Perform basic operations with monomials A1, A2, S1 Exponents and Order of Operations: Introductory Solve linear equations and determine if a given value is a solution of an equation Solve mixture problems Solve mixture problems Solve systems of equations Using Scientific Calculator	Find the amount, percent or base for a percent problem		Y8, Y9, X3	Percents
Find measures of central tendency (mean, median, mode) Y10, I1, M1 Statistics: Introductory- Measures of Center and Spread D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Household Measures Work with metric system Y7 Measurement: Metric System and Standard System & Apothecary and Household Measures Work with monomials A1, A2, S1 Exponents and Order of Operations: Introductory Simplify and evaluate algebraic expressions S1, X2, Y5, Y6, A1, A2 Solve linear equations and determine if a given value is a solution of an equation J5 S2, X2, Y6, A1, V1, V4 Linear and Literal Equations and Formulas Solve mixture problems Solve mixture problems Solve systems of equations Systems of Linear and Quadratic Equations Using Scientific Calculator	Solve application problems involving percent		X3, Y8, Y9	Percents
Find percentiles D5 Statistics: Introductory- Measures of Center and Spread Measurement: Metric System and Standard System & Apothecary and Household Measures Work with metric system Perform basic operations with monomials Simplify and evaluate algebraic expressions Solve linear equations and determine if a given value is a solution of an equation Solve mixture problems Solve mixture problems Solve systems of equations Using Scientific Calculator	Read and interpret circle, bar and line graphs	J10	Y10	Statistics: Box Plots, Dot Plots, Histograms, Scatterplots
Measurement: Metric System and Standard System & Apothecary and Solve application problems with measurement Y7 Household Measures Work with metric system Perform basic operations with monomials Simplify and evaluate algebraic expressions Simplify and evaluate algebraic expressions Solve linear equations and determine if a given value is a solution of an equation Solve literal equations and formulas Solve mixture problems Solve systems of equations Solve systems of equations Use a scientific calculator Measurement: Metric System and Standard System & Apothecary and Household Measures X7 Measurement: Metric System and Standard System & Apothecary and Household Measures X7 Measurement: Metric System and Standard System & Apothecary and Household Measures X7 Measurement: Metric System and Standard System & Apothecary and Household Measures X7 Measurement: Metric System and Standard System & Apothecary and Household Measures X7 Measurement: Metric System and Standard System & Apothecary and Household Measures X9 Measurement: Metric System and Standard System & Apothecary and Household Measures X9 Linear and Order of Operations: Introductory Solve literal equations and Formulas & Linear and Literal Equations and Formulas Solve mixture problems Systems of Linear and Quadratic Equations Using Scientific Calculator	Find measures of central tendency (mean, median, mode)		Y10, I1, M1	Statistics: Introductory- Measures of Center and Spread
Solve application problems with measurement Work with metric system Perform basic operations with monomials A1, A2, S1 Exponents and Order of Operations: Introductory Simplify and evaluate algebraic expressions S1, X2, Y5, Y6, A1, A2 Exponents and Order of Operations: Introductory Solve linear equations and determine if a given value is a solution of an equation J5 S2, X2, Y6, A1, V1, V4 Linear and Literal Equations and Formulas Solve mixture problems Solve mixture problems Solve systems of equations Systems of Linear and Quadratic Equations Using Scientific Calculator	Find percentiles		D5	Statistics: Introductory- Measures of Center and Spread
Work with metric system Perform basic operations with monomials A1, A2, S1 Exponents and Order of Operations: Introductory Simplify and evaluate algebraic expressions Solve linear equations and determine if a given value is a solution of an equation Solve mixture problems Solve systems of equations Use a scientific calculator Y7 Measurement: Metric System and Standard System A1, A2, S1 Exponents and Order of Operations: Introductory Standard Systems and Order of Operations: Introductory Linear and Literal Equations and Formulas & Linear Inequalities A4, S2 Linear and Literal Equations and Formulas Systems of Linear and Quadratic Equations Systems of Linear and Quadratic Equations Using Scientific Calculator				Measurement: Metric System and Standard System & Apothecary and
Perform basic operations with monomials A1, A2, S1 Exponents and Order of Operations: Introductory Simplify and evaluate algebraic expressions S1, X2, Y5, Y6, A1, A2 Exponents and Order of Operations: Introductory Solve linear equations and determine if a given value is a solution of an equation J5 S2, X2, Y6, A1, V1, V4 Linear and Literal Equations and Formulas & Linear Inequalities A4, S2 Linear and Literal Equations and Formulas Solve mixture problems Systems of Linear and Quadratic Equations Systems of Linear and Quadratic Equations Use a scientific calculator Using Scientific Calculator	Solve application problems with measurement			Household Measures
Simplify and evaluate algebraic expressions S1, X2, Y5, Y6, A1, A2 Exponents and Order of Operations: Introductory Linear and Literal Equations and Formulas & Linear Inequalities Solve literal equations and formulas A4, S2 Linear and Literal Equations and Formulas Solve mixture problems Systems of Linear and Quadratic Equations Systems of Linear and Quadratic Equations Using Scientific Calculator	Work with metric system		Y7	Measurement: Metric System and Standard System
Solve linear equations and determine if a given value is a solution of an equation Solve literal equations and formulas A4, S2 Linear and Literal Equations and Formulas & Linear Inequalities A4, S2 Linear and Literal Equations and Formulas Solve mixture problems Systems of Linear and Quadratic Equations Systems of Linear and Quadratic Equations Use a scientific calculator Using Scientific Calculator	Perform basic operations with monomials		A1, A2, S1	Exponents and Order of Operations: Introductory
Solve literal equations and formulas A4, S2 Linear and Literal Equations and Formulas Solve mixture problems Systems of Linear and Quadratic Equations Solve systems of equations Use a scientific calculator Using Scientific Calculator	Simplify and evaluate algebraic expressions		S1, X2, Y5, Y6, A1, A2	Exponents and Order of Operations: Introductory
Solve mixture problems Solve systems of Linear and Quadratic Equations Solve systems of equations Use a scientific calculator Systems of Linear and Quadratic Equations Using Scientific Calculator	Solve linear equations and determine if a given value is a solution of an equation	J5	S2, X2, Y6, A1, V1, V4	Linear and Literal Equations and Formulas & Linear Inequalities
Solve systems of equations Use a scientific calculator Systems of Linear and Quadratic Equations Using Scientific Calculator	Solve literal equations and formulas		A4, S2	Linear and Literal Equations and Formulas
Use a scientific calculator Using Scientific Calculator	Solve mixture problems			Systems of Linear and Quadratic Equations
· · · · · · · · · · · · · · · · · · ·	Solve systems of equations			Systems of Linear and Quadratic Equations
Read and Write Roman Numerals Reading and Writing Roman Numerals	Use a scientific calculator			Using Scientific Calculator
	Read and Write Roman Numerals			Reading and Writing Roman Numerals