

	Date			Test Score			Proficiency			Counting?	
<i>Pretest (Unit Test I)</i>											
	LESSON PRACTICE			TEACH BACK	SYSTEMATIC REVIEW			A&E	Lesson Test	Test Date	
	A	B	C		D	E	F				
1 Exponents											
2 Place Value											
3 Decimal, Expanded, Exponential Notation											
4 Add Decimals											
5 Subtract Decimals											
6 Metric: Greek Prefix											
7 Metric: Latin Prefix											
8 Metric: Conversion 1											

	Date			Test Score			Proficiency			Counting?	
<i>Posttest (Unit Test I)</i>											

**LESSON OBJECTIVES**

<p><b>Lesson 1 Exponents</b></p> <p><input type="checkbox"/> ZE.1.a Model exponents with the same base raised to a power of two using manipulative blocks</p> <p><input type="checkbox"/> ZE.1.b Evaluate exponents with the same base using blocks</p> <p><input type="checkbox"/> ZE.1.c Name numbers in exponential form in at least three different ways</p> <p><input type="checkbox"/> ZE.1.d Apply appropriate strategies to solve word problems</p> <p><b>Lesson 2 Place Value</b></p> <p><input type="checkbox"/> ZE.2.a Use models to show place value in expanded notation</p> <p><input type="checkbox"/> ZE.2.b Write numbers in expanded notation</p> <p><input type="checkbox"/> ZE.2.c Express numbers in exponential notation</p> <p><input type="checkbox"/> ZE.2.d Evaluate exponents with a base of ten</p> <p><b>Lesson 3 Decimal, Expanded, Exponential Notation</b></p> <p><input type="checkbox"/> ZE.3.a Write decimals in expanded notation</p> <p><input type="checkbox"/> ZE.3.b Rewrite decimal numbers in decimal notation</p> <p><input type="checkbox"/> ZE.3.c Determine whether to multiply or divide by ten when “moving” a decimal point to increase or decrease its value</p> <p><input type="checkbox"/> ZE.3.d Explain why money is a practical application for the use of decimal values</p> <p><b>Lesson 4 Add Decimals</b></p> <p><input type="checkbox"/> ZE.4.a Use models to add decimal values</p> <p><input type="checkbox"/> ZE.4.b Apply regrouping principles to compute decimal addition problems accurately</p> <p><input type="checkbox"/> ZE.4.c Apply knowledge of adding decimals to solve word problems</p>	<p><b>Lesson 5 Subtract Decimals</b></p> <p><input type="checkbox"/> ZE.5.a Use models to subtract decimal values</p> <p><input type="checkbox"/> ZE.5.b Apply regrouping principles to compute decimal subtraction problems accurately</p> <p><input type="checkbox"/> ZE.5.c Apply knowledge of subtracting decimals to solve word problems</p> <p><b>Lesson 6 Metric: Greek Prefix</b></p> <p><input type="checkbox"/> ZE.6.a Name metric prefixes that describe large quantities</p> <p><input type="checkbox"/> ZE.6.b Identify corresponding value for metric prefixes</p> <p><input type="checkbox"/> ZE.6.c Express metric measurement relationships for large quantities as ratios</p> <p><input type="checkbox"/> ZE.6.d Determine the best metric measure for a given object or situation</p> <p><input type="checkbox"/> ZE.6.e Convert given values between metric units that describe large quantities</p> <p><b>Lesson 7 Metric: Latin Prefix</b></p> <p><input type="checkbox"/> ZE.7.a Name metric prefixes that describe small quantities</p> <p><input type="checkbox"/> ZE.7.b Identify corresponding values for metric prefixes</p> <p><input type="checkbox"/> ZE.7.c Express metric measurement relationships for small quantities as ratios</p> <p><input type="checkbox"/> ZE.7.d Determine the best metric measure for a given object or situation</p> <p><input type="checkbox"/> ZE.7.e Estimate using metric units of measure</p> <p><input type="checkbox"/> ZE.7.f Solve multi-step word problems using metric measurement</p>
--	---

**Lesson 8 Metric: Conversion 1**

- ZE.8.a Convert large metric units to smaller metric units
- ZE.8.b Convert large metric units to smaller metric units using the “shortcut” (adding zeros)
- ZE.8.c Determine which metric unit corresponds most closely with U.S. customary units
- ZE.8.d Apply knowledge of the metric system to solve multi-step problems



	Date	Test Score	Proficiency	Counting?						
<i>Pretest (Unit Test III)</i>										
	<b>LESSON PRACTICE</b>			<b>TEACH BACK</b>	<b>SYSTEMATIC REVIEW</b>			<b>A&amp;E</b>	<b>Lesson Test</b>	<b>Test Date</b>
	<b>A</b>	<b>B</b>	<b>C</b>		<b>D</b>	<b>E</b>	<b>F</b>			
<b>17</b> Divide a Decimal by a Whole Number										
<b>18</b> Divide a Whole Number by Decimal										
<b>19</b> Solve for Unknown 1										
<b>20</b> Divide a Decimal by a Decimal										
<b>21</b> Decimal Remainders										
<b>22</b> Solve for Unknown 2										
<b>23</b> Transform Any Fraction										
	<b>LESSON PRACTICE</b>			<b>TEACH BACK</b>	<b>SYSTEMATIC REVIEW</b>			<b>A&amp;E</b>	<b>Lesson Test</b>	<b>Test Date</b>
	<b>A</b>	<b>B</b>	<b>C</b>		<b>D</b>	<b>E</b>	<b>F</b>			
<i>Posttest (Unit Test III)</i>										

**LESSON OBJECTIVES**

- |   |  |
|---|--|
| <p><b>Lesson 17 Divide a Decimal by a Whole Number</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.17.a Divide a decimal by a whole number</li> <li><input type="checkbox"/> ZE.17.b Identify where to place the decimal point in the quotient</li> <li><input type="checkbox"/> ZE.17.c Explain the procedure for dividing a decimal by a whole number</li> <li><input type="checkbox"/> ZE.17.d Use multiplication to check the accuracy of the answer for a division problem</li> </ul> <p><b>Lesson 18 Divide a Whole Number by a Decimal</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.18.a Divide whole numbers by a decimal value</li> <li><input type="checkbox"/> ZE.18.b Adjust decimal points by multiplying the divisor and dividend by the same power of 10</li> <li><input type="checkbox"/> ZE.18.c Use estimation to determine the reasonableness of a quotient</li> <li><input type="checkbox"/> ZE.18.d Apply knowledge of dividing decimal numbers to solve word problems</li> </ul> <p><b>Lesson 19 Solve for Unknown 1</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.19.a Divide to solve equations with decimal values</li> <li><input type="checkbox"/> ZE.19.b Use equations with decimal values to solve word problems</li> </ul> | <p><b>Lesson 20 Divide a Decimal by a Decimal</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.20.a Divide a decimal by a decimal value</li> </ul> <p><b>Lesson 21 Decimal Remainders</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.21.a Divide a decimal by a whole number by adding zeros to yield a quotient without a remainder</li> <li><input type="checkbox"/> ZE.21.b Express a quotient by rounding to a given place value when numbers do not divide evenly</li> <li><input type="checkbox"/> ZE.21.c Write a remainder as a decimal</li> <li><input type="checkbox"/> ZE.21.d Divide until a pattern is determined and write the answer with a vinculum over the repeating digits</li> <li><input type="checkbox"/> ZE.21.e Express a remainder as a fraction</li> </ul> <p><b>Lesson 22 Solve for Unknown 2</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.22.a Solve for an unknown in an equation</li> <li><input type="checkbox"/> ZE.22.b Substitute the solution for the variable in the original equation to verify the answer</li> </ul> <p><b>Lesson 23 Transform Any Fraction</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ZE.23.a Convert fractions to decimals</li> <li><input type="checkbox"/> ZE.23.b Convert fractions to decimals and percentages to solve problems</li> </ul> |
|---|--|

	Date	Test Score	Proficiency	Counting?
<i>Pretest (Unit Test IV)</i>				

	LESSON PRACTICE			TEACH BACK	SYSTEMATIC REVIEW			A&E	Lesson Test	Test Date
	A	B	C		D	E	F			
<b>24</b> Decimals as Rational Numbers										
<b>25</b> Mean, Median, Mode										
<b>26</b> Probability										
<b>27</b> Points, Lines, Rays, Line Segments										
<b>28</b> Planes and Symbols										
<b>29</b> Angles										
<b>30</b> Types of Angles										

	Date	Test Score	Proficiency	Counting?
<i>Posttest (Unit Test IV)</i>				

**LESSON OBJECTIVES**
**Lesson 24 Decimals as Rational Numbers**

- ZE.24.a Write a terminating decimal as a fraction in simplest form
- ZE.24.b Use knowledge of decimals and fractions to solve problems

**Lesson 25 Mean, Median, Mode**

- ZE.25.a Calculate the mean for a set of data
- ZE.25.b Find the median for a set of data
- ZE.25.c Determine the mode for a set of data
- ZE.25.d Analyze a given set of data using mean, median, and mode

**Lesson 26 Probability**

- ZE.26.a Determine the probability of how likely something is to happen or to be true in a given scenario
- ZE.26.b Record the probability in ratio form in lowest terms for a given scenario

**Lesson 27 Points, Lines, Rays, Line Segments**

- ZE.27.a Define the geometric terms point, line, ray, and line segment
- ZE.27.b Draw representations for the geometric terms point, line, ray, and line segment
- ZE.27.c Represent a point, line, ray, and line segment using geometric symbols
- ZE.27.d Identify the symbol for infinity
- ZE.27.e Define infinity
- ZE.27.f Explain the relationship of infinity to a point, line, ray, and line segment

**Lesson 28 Planes and Symbols**

- ZE.28.a Define zero-, one-, two-, and three-dimensional geometric shapes
- ZE.28.b Identify zero-, one-, two-, and three-dimensional geometric shapes
- ZE.28.c Define similar, equal, and congruent
- ZE.28.d Identify the symbols for similar, equal, and congruent

**Lesson 29 Angles**

- ZE.29.a Name the parts of an angle
- ZE.29.b Define angle and right angle
- ZE.29.c Use letters and symbols to name angles
- ZE.29.d Explain that angles are measured in degrees
- ZE.29.e Identify a box symbol as a representation of a 90-degree angle
- ZE.29.f State that a circle contains 360 degrees

**Lesson 30 Types of Angles**

- ZE.30.a Define acute, obtuse, and straight angles
- ZE.30.b Classify an angle as acute, obtuse, right, or straight
- ZE.30.c Determine if an angle is acute, obtuse, right, or straight, given a degree measurement