Unit 6A Summary

NS.1 I can interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions

Test Score: \_\_\_\_\_ IXL practice: L5, L7

NS.2 I can fluently divide multi-digit numbers using the standard algorithm

Test Score: \_\_\_\_\_ IXL practice: C5

NS.3 I can fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation

Test Score: \_\_\_\_\_ IXL practice: G1, H2, H7

NS.4 I can find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12

Test Score: \_\_\_\_\_ IXL practice: E7, E8

I can use the distributive property to express a sum of two whole numbers 1-100 with a common factor

Test Score: \_\_\_\_\_ IXL practice: Y10

Unit Assignments: Complete Incomplete

Accelerated Pacing: Slightly Behind On-Track Flying Through

Task / Project Score: \_\_\_\_\_

|  |  |
| --- | --- |
| Total Unit Score: \_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ |

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6B Summary

Work Completed?

1. Needs to check in with teacher
2. Needs to turn in Project / Task
3. All complete!

Pacing

1. Working hard...
2. On track to finish Grade 6 by May
3. Accelerated to finish some 7th grade by May

Unit Test taken on \_\_\_\_\_\_\_\_\_\_

RP1 – I can understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: R2, R4

RP2 – I can understand the concept of a unit rate and use rate language in the context of a ratio relationship

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: R7

RP3 – I can use ratio and rate reasoning to solve real-world and mathematical problems by reasoning, using tables, tape diagrams, double number lines, or equations (includes percents)

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: R5, R11, S1

Student Follow-Up

1. I'm going to make corrections
2. I have work to finish and show Ms. Bemus
3. I'm done with this unit

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6C Summary

Work Completed?

1. Needs to check in with teacher
2. Needs to turn in Project / Task
3. All complete!

Pacing

1. Working hard...
2. On track to finish Grade 6 by May
3. Accelerated to finish some 7th grade by May

Unit Test taken on \_\_\_\_\_\_\_\_\_\_

EE1 – I can write and evaluate expression involving whole-number exponents

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: D1, D2, D3

EE2a – I can write expressions that represent operations with numbers and letters as variables

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Y1, Y2

EE2b – I can identify parts of an expression using their mathematical terms

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Y6

EE2c – I can evaluate expressions at specific values for their variables

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Y3, Y4, Y5

EE3 – I can apply the properties of operations to generate equivalent expressions

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Y8, Y9, Y10, Y13, Y14

EE4 – I can identify when two expressions are equivalent

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Y15

Student Follow-Up

1. I'm going to make corrections
2. I have work to finish and show Ms. Bemus
3. I'm done with this unit

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6D Summary

Work Completed?

1. Needs to check in with teacher
2. Needs to turn in Project / Task
3. All complete!

Pacing

1. Working hard...
2. On track to finish Grade 6 by May
3. Accelerated to finish some 7th grade by May

Unit Test taken on \_\_\_\_\_\_\_\_\_\_

EE5 - Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or inequality true.

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Z1, Z2

EE6 - Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number, or, depending on the purpose at hand, any number in a specified set.

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: Z3, Z5

EE7 - Solve real-world and mathematical problems by writing and solving equations of the form *x* + *p* = *q* and *px* = *q* for cases in which *p*, *q* and *x* are all nonnegative rational numbers.

Test Questions:

Score: \_\_\_\_\_ IXL optional practice: Z6, Z7, Z8

EE8 - Write an inequality of the form *x* > *c* or *x* < *c* to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form *x* > *c* or *x* < c have infinitely many solutions; represent solutions of such inequalities on number line diagrams.

Test Questions:

Score: \_\_\_\_\_ IXL optional practice: AA2, AA4, AA5

EE9 - Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation.

Test Questions:

Score: \_\_\_\_\_ IXL optional practice: BB1, BB2, BB5, BB9

Student Follow-Up

1. I'm going to make corrections
2. I have work to finish and show Ms. Bemus
3. I'm done with this unit

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6E Summary

Work Completed?

1. Needs to check in with teacher
2. Needs to turn in Project / Task
3. All complete!

Pacing

1. Working hard...
2. On track to finish Grade 6 by May
3. Accelerated to finish some 7th grade by May

Unit Test taken on \_\_\_\_\_\_\_\_\_\_

G1 – Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing in to rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems

Test Questions:

Score: \_\_\_\_\_ IXL optional practice: FF3, FF5, FF6

G2 – Find the volume of a right rectangular prism with fractional edge lengths in the context of solving real0world and mathematical problems

Test Questions:

Score: \_\_\_\_\_ IXL optional practice: FF14

(continued on back)

G4 – Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures

Test Questions:

Score: \_\_\_\_\_ IXL optional practice: EE3, FF15

Student Follow-Up

1. I'm going to make corrections
2. I have work to finish and show Ms. Bemus
3. I'm done with this unit

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6F Summary

Work Completed?

1. Needs to check in with teacher
2. Needs to turn in Project / Task
3. All complete!

Pacing

1. Working hard...
2. On track to finish Grade 6 by May
3. Accelerated to finish some 7th grade by May

Unit Test taken on \_\_\_\_\_\_\_\_\_\_

SP1 – Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers

Test Questions:

Score: \_\_\_\_\_

Khan Academy lesson: “Statistical Questions,” watch video and do practice items

SP2 – Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape

Test Questions:

Score: \_\_\_\_\_

Khan Academy lessons: (1) “Statistics intro for mean, median, and mode,” watch video; (2) “Shapes of distributions,” watch video; (3) do practice items in “Shapes of Distributions”

(continued on back)

SP3 – Recognize that a measure of center for a numerical data set summarizes all of its data as a single number

Test Questions:

Score: \_\_\_\_\_

Khan Academy lesson: “Mean, median, & mode example,” watch video then do practice items

SP4 – Display numerical data in plots on a number line

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: GG4, GG8, GG12, GG18, GG19

SP5 – Summarize numerical data sets by (a) reporting the number of observations; (b) describing the nature of the attribute under investigation; (c) calculating measures of center (mean, median, mode) and variability (IQR and MAD), as well as describing any overall pattern or deviations; (d) relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: HH1, HH2, (include HH4 but only to 50%)

Student Follow-Up

1. I'm going to make corrections
2. I have work to finish and show Ms. Bemus
3. I'm done with this unit

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 6G Summary – Rational Explorations

Work Completed?

1. Needs to check in with teacher
2. Needs to turn in Project / Task
3. All complete!

Pacing

1. Working hard...
2. On track to finish Grade 6 by May
3. Accelerated to finish some 7th grade by May

Unit Test taken on \_\_\_\_\_\_\_\_\_\_

NS.5 – Understand that positive and negative numbers are used together to describe quantities having opposite directions or values; use positive and negative numbers to represent quantities in real-world contexts, and explain the meaning of 0

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: M1, M2

NS.6 – Understand a rational number as a point on the number line; extend number line diagrams and coordinate axes with negative number coordinates

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: M4

NS.7 – Understand ordering and absolute value of rational numbers

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: M3, M5, M6

NS.8 – Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane; find distances between points with a common coordinate

Test Questions:

Score: \_\_\_\_\_

IXL optional practice: X2, X3, X4, X5

Student Follow-Up

1. I'm going to make corrections
2. I have work to finish and show Ms. Bemus
3. I'm done with this unit

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_