Guided Questions for Planning

- What is the main focus as we will teach as a team this week?
- Is our instruction aligned? (TEKS/SE, LO, Activities, MOL)
- What are some Multiple Response Strategies to use?
- Can the MOLs be done in 5-10 minutes?
- Which instructional strategies are working and which are not?

Math Instructional Calendar

Grade Level: 6th Math

Date: Week of November 4th

	Monday-11/4	Tuesday-11/5	Wednesday-11/6	Thursday-11/7	Friday-11/8
T E K S / S E L e s / O b j	Represent ratios and percents with concrete models, fractions, and decimals. 6.4(E) Students will be able to represent percents with concrete models.	Core Teachers Off	Represent benchmark fractions and percents such as 1%, 10%, 25%, 33¼%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Students will be able to represent benchmark fractions with a variety of concrete models.	Represent benchmark fractions and percents such as 1%, 10%, 25%, 33¼%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Students will be able to convert benchmark fractions, decimals, and percents using a modeled strategy.	Represent ratios and percents with concrete models, fractions, and decimals. 6.4(E) Represent benchmark fractions and percents such as 1%, 10%, 25%, 33%%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Students will be able to demonstrate mastery of learning of 6.4E and 6.4F Assessment.
D O L	Given two problems, students will demonstrate mastery of representing percents with concrete models with at least 75% accuracy.		Given two problems, students will demonstrate mastery of representing benchmark fractions with concrete models with at least 75% accuracy.	Given two problems, students will demonstrate mastery of converting benchmark fractions, decimals, and percents with at least 75% accuracy.	Given six problems, students will demonstrate mastery of 6.4E and 6.4F on an assessment with at least 70% accuracy.

Grade Level: 6th Math

Date: Week of November 11th

	<u> Monday-11/11</u>	Tuesday-11/12	Wednesday-11/13	Thursday-11/14	<u>Friday-11/15</u>
T E K S / S E	Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.4(G)	Solve real-world problems to find the <i>whole, given a</i> <i>part and the percent,</i> to find the <i>part given the</i> <i>whole and the percent,</i> and to find the <i>percent</i> <i>given the part and the</i> <i>whole</i> including the use of concrete and pictorial models; 6.5(B)	Solve real-world problems to find the whole, given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole including the use of concrete and pictorial models; 6.5(B)	Solve real-world problems to find the whole, given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole including the use of concrete and pictorial models; 6.5(B)	Solve real-world problems to find the whole, given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole including the use of concrete and pictorial models; 6.5(B)
L e s / O b j	Students will be able to solve problems with percents, using proportions.	Students will be able to solve problems finding the part, given the whole and the percent.	Students will be able to solve problems finding the whole, given a part and the percent.	Students will be able to solve problems finding the percent, given the part and the whole.	Students will be able to solve problems finding the part, the whole, and the percent, given a variety of alternatives.
D O L	Given two problems, students will demonstrate mastery of solving problems with percents using proportions with at least 75% accuracy.	Given two problems, students will demonstrate mastery of solving problems finding the part, given the whole and the percent with at least 75% accuracy.	Given two problems, students will demonstrate mastery of solving problems finding the whole, given a part and the percent with at least 75% accuracy.	Given two problems, students will demonstrate mastery of solving problems finding the percent, given the part and the whole with at least 75% accuracy.	Given two problems, students will demonstrate mastery of solving problems finding the part, the whole, and the percent, given a variety of alternatives with at least 75% accuracy.

Grade Level: 6th Math

Date: Week of November 18th

	<u>Monday-11/18</u>	<u>Tuesday-11/19</u>	Wednesday-11/20	<u>Thursday-11/21</u>	<u>Friday-11/22</u>
T E K S / S E	Represent ratios and percents with concrete models, fractions, and decimals. 6.4(E) Represent benchmark fractions and percents such as 1%, 10%, 25%, 33%%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.4(G) Solve real-world problems to find the <i>whole, given a part and the</i> <i>percent</i> , to find the <i>part given the</i> <i>whole and the percent</i> , and to find the <i>percent given the part and the</i> <i>whole</i> including the use of concrete and pictorial models; 6.5(B)	Represent ratios and percents with concrete models, fractions, and decimals. 6.4(E) Represent benchmark fractions and percents such as 1%, 10%, 25%, 33%%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.4(G) Solve real-world problems to find the <i>whole, given a part and the percent</i> , to find the <i>part given the whole and</i> <i>the percent</i> , and to find the <i>percent</i> <i>given the part and the whole</i> including the use of concrete and pictorial models; 6.5(B)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)
L e s∕Obj	Students will be able to participate in stations to review for 6.4(E), 6.4(F), 6.4(G), 6.5(B) Assessment.	Students will be able to demonstrate mastery of learning of 6.4(E), 6.4(F), 6.4(G), 6.5(B) Assessment.	Students will be able to demonstrate understanding of numerical expressions using a modeled strategy.	Students will be able to solve problems using numerical expressions with whole number exponents.	Students will be able to solve problems using numerical expressions with whole number exponents.
D O L	Given two problems students will be able to use stations to review 6.4(E), 6.4(F), 6.4(G), 6.5(B) with 75% mastery.	Given twelve problems, students will demonstrate mastery of 6.4E and 6.4F on an assessment with at least 70% accuracy.	Given two problems, students will demonstrate understanding of numerical expressions with at least 75% accuracy.	Given two problems, students will be able to solve problems using numerical expressions with whole number exponents with at least 75% accuracy.	Given two problems, students will be able to solve problems using numerical expressions with whole number exponents with at least 75% accuracy.

Grade Level: 6th Math

Date: Week of December 2th

	<u>Monday-12/2</u>	<u>Tuesday-12/3</u>	Wednesday-12/4	<u>Thursday-12/5</u>	Friday-12/6
T E K S / S E	Represent ratios and percents with concrete models, fractions, and decimals. 6.4(E) Represent benchmark fractions and percents such as 1%, 10%, 25%, 33%%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.4(G) Solve real-world problems to find the <i>whole, given a part and the percent</i> , to find the <i>part given the whole and the</i> <i>percent</i> , and to find the <i>percent given</i> <i>the part and the whole</i> including the use of concrete and pictorial models; 6.5(B)	Represent ratios and percents with concrete models, fractions, and decimals. 6.4(E) Represent benchmark fractions and percents such as 1%, 10%, 25%, 33%%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers 6.4(F) Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money 6.4(G) Solve real-world problems to find the <i>whole, given a part and the percent,</i> to find the <i>part given the whole and the</i> <i>percent,</i> and to find the <i>percent given</i> <i>the part and the whole</i> including the use of concrete and pictorial models; 6.5(B)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)
L e s∕Obj	Students will be able to review concepts dealing with percents with station activities	Students will be able to review concepts dealing with percents with station activities	Students will be able to review concepts dealing with expressions and exponents with station activities	Students will be able to demonstrate understanding of prime factorization using a modeled strategy	Students will be able to demonstrate understanding of order of operations using a modeled strategy
D O L	Given two problems students will be able to use stations to review percents concepts with 75% mastery.	Given two problems students will be able to use stations to review percents concepts with 75% mastery.	Given two problems students will be able to use stations to review expressions and exponents concepts with 75% mastery.	Given two problems students will be able to demonstrate understanding of prime factorization with 75% mastery.	Given two problems students will be able to demonstrate understanding of order of operations with 75% mastery.

Grade Level: 6th Math

Date: Week of December 9th

	Monday-12/9	Tuesday-12/10	Wednesday-12/11	Thursday-12/12	Friday-12/13
T E K S / S E	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)	Generate equivalent numerical expressions using order of operations, including whole number positive exponents and prime factorization. 6.7(A)
L e s / O b j	Students will be able to solve problems with order of operations using a modeled strategy	Students will be able to solve problems with order of operations using a modeled strategy	Students will be able to participate in stations to review for 6.7A Assessment.	Students will be able to participate in stations to review for 6.7A Assessment.	Students will be able to demonstrate mastery of learning of 6.7A Assessment.
D O L	Given two problems students will be able to solve problems with order of operations with 75% mastery.	Given two problems students will be able to solve problems with order of operations with 75% mastery.	Given two problems students will be able to use stations to review 6.7A with 75% mastery.	Given two problems students will be able to use stations to review 6.7A with 75% mastery.	Given six problems, students will demonstrate mastery of 6.7A on an assessment with at least 70% accuracy.

Grade Level: 6th Math

Date: Week of December 16th

	<u>Monday-12/16</u>	<u>Tuesday-12/17</u>	Wednesday-12/18	Thursday-12/19	<u>Friday-12/20</u>
T E K S / S E	Generate equivalent expressions using operations the inverse, identity, commutative, associative, and distributive properties 6.7(D)	Generate equivalent expressions using operations the inverse, identity, commutative, associative, and distributive properties 6.7(D)	Generate equivalent expressions using operations the inverse, identity, commutative, associative, and distributive properties 6.7(D)	Generate equivalent expressions using operations the inverse, identity, commutative, associative, and distributive properties 6.7(D)	
L e s / O b j	Students will be able to demonstrate the understanding of properties of operations using a modeled strategy	Students will be able to solve problems with properties of operations by combining like terms	Students will be able to solve problems with properties of operations by using the distributive property	Students will be able to solve word problems with properties of operations by writing equivalent expressions	Winter Break
D O L	Given two problems students will be able to demonstrate the understanding of properties of operations with 75% mastery.	Given two problems students will be able to solve problems with properties of operations by combining like terms with 75% mastery.	Given two problems students will be able to solve problems with properties of operations by using the distributive property with 75% mastery.	Given two problems students will be able to solve word problems with properties of operations by writing equivalent expressions with 75% mastery.	