

7th Grade Math Menus - GROUP A: Student Names

Menu Sections	Task A	Task B	I Can Statement...
Appetizer Fluency (15 min.)	Solving One-Step Equations Material: 2 deck of cards (without face cards) Red: negative Black: positive Directions: 1. Select 2 cards from the baggie. 2. Select an operation (+, -, •, /) 3. Create an equation with a variable using the 2 numbers selected. 4. Record and solve your equation in your math notebook 5. Compare and Connect with a partner.	Multiplying Rational Number Multiplying and Dividing Rational Numbers Directions: 1. You are given 10 cards with expressions on them. 2. Find the pairs of cards that show the same value. 3. Record the matching expressions 4. Describe strategies used to solve. 5. Compare and Connect with a partner.	Task A: I can solve for a variable term in one-step equations and explain my process. Task B: I can identify equivalent expressions that involve the multiplication and division of rational numbers.
Dinner Target Standard (7.RP.2) (30 min.)	7.RP.2 Gym Memberships Task Answers should be recorded in your math notebook.		I can represent proportional relationships using tables, graphs, equations and diagrams I can identify the constant of proportionality in different representations.
Dessert Targeted Standard Not Related (15 min.)	Block Letter Scaling Material: graph paper, examples of block letters/art Directions: 1. Select a letter and draw it on the graph paper. Label all the line segments. 2. Select a scale factor: $\frac{1}{2}$, 1.5, 2, 4 3. On a new sheet redraw your letter by the scale factor selected. Label all the line segments.	Pick an Online Tool: Measuring Blueprints & Maps	I can use my understanding of scale factor to scale up or down real-life images or objects.
Synthesis	☐ Explain one thing that you learned more about today. ☐ Explain one thing that you find challenging. ☐ Rate your understanding (1 - 3) for each section of the menu.		

7th Grade Math Menus - GROUP B: Student Names

Menu Sections	Task A	Task B	I Can Statement...
Appetizer Fluency (15 min.)	Solving One-Step Equations Material: 2 deck of cards (without face cards) Red: negative Black: positive Directions: 6. Select 2 cards from the baggie. 7. Select an operation (+, -, •, /) 8. Create an equation with a variable using the 2 numbers selected. 9. Record and solve your equation in your math notebook 10. Compare and Connect with a partner.	Multiplying Rational Number Multiplying and Dividing Rational Numbers Directions: 6. You are given 10 cards with expressions on them. 7. Find the pairs of cards that show the same value. 8. Record the matching expressions 9. Describe strategies used to solve. 10. Compare and Connect with a partner.	I can solve for a variable term in one-step equations and explain my process. I can identify equivalent expressions that involve the multiplication and division of rational numbers.
Dinner Target Standard (7.RP.2) (30 min.)	7.RP.2 Gym Memberships Task Answers should be recorded in your math notebook.		I can represent proportional relationships using tables, graphs, equations and diagrams I can identify the constant of proportionality in different representations.
Dessert Targeted Standard Not Related (15 min.)	Block Letter Scaling Material: graph paper, examples of block letters/art Directions: 4. Select a letter and draw it on the graph paper. Label all the line segments. 5. Select a scale factor: $\frac{1}{2}$, 1.5, 2, 4 6. On a new sheet redraw your letter by the scale factor selected. Label all the line segments.	Pick an Online Tool: Measuring Blueprints & Maps	I can use my understanding of scale factor to scale up or down real-life images or objects.
Synthesis	☐ Explain one thing that you learned more about today. ☐ Explain one thing that you find challenging. ☐ Rate your understanding (1 - 3) for each section of the menu.		