Grade Level: **Fifth** Weeks **6** Unit: **5- Name That Portion** **December-January**

PPS Daily Math Plans

Day 01	Day 02	Day 03	Day 04	Day 05
Calendar Update All: Introduce this month's calendar - see page 32	**Calendar** Update Calendar: Discuss Arrays: Why is 4 considered a square number?	**Calendar** Update All: Introduce Fraction A Day - see page 38	**Calendar** Update All: Introduce "Showing 3.65" activity - see page 31. You may want to have students to write down all the possibilities in their journal or on a piece of paper.	**Calendar** Update All:Depositor: Round today's amount to the nearest thousand dollars. Calendar: Come up with a number puzzle that deals with today's date?
Lessons Name That Portion Inv.1 Session 1 p.4-7 •Fractions, Decimals, and Percents •Teacher Checkpoint:Showing What You Know	**Lessons** Name That Portion Inv.1 Session 2 p.10 •What Fractions Do You See? •Interpreting Percents •Grid Patterns as Percents •Introduce Making Grid Patterns	**Lessons** Name That Portion Inv.1 Session 3p.19 •Fourths & Eighths on Grids	**Lessons** Name That Portion Inv.1-Session 4 p.20 •Finding Fraction and Percent Equivalents •Discussion:Equivalent Fractions and Percents	**Lessons** Name That Portion Inv.1-Session 5p.24 •Teacher Checkpoint:Marking a Percent Equivalent Strips •Playing the In-Between Game(if time permits)
10 Minute Math	**10 Minute Math**	**10 Minute Math** Seeing Numbers p.18	**10 Minute Math**	**10 Minute Math**
Homework Send home family letter Student Sheet 2	**Homework** Student Sheet 4 Finish "Making Grid Pattern" activity	**Homework** Student Sheet 6	**Homework** Student Sheet 7	**Homework**
Support Material Teacher Note p.8	**Support Material**	**Support Material**	**Support Material** Dialogue Box p.23	**Support Material**
Notes:	**Notes:**	**Notes:**	**Notes:** Refer to the *Every Day Counts* Counting Tape and Daily Decimal throughout the unit	**Notes:**

Grade Level: **Fifth** Weeks **6** Unit: **5- Name That Portion** **December-January**

PPS Daily Math Plans

Day 06	Day 07	Day 08	Day 09	Day 10
Calendar	**Calendar**	**Calendar**	**Calendar**	**Calendar**
Update All:Discuss Arrays: Can I make 2 equal rows out of 10 pennies?Why or why not?	Update All: Discuss calendar: "Why is today's date on a red circle?" "What makes this date a prime number?"	Update All: "Factor 365" see page 31	Update All: Fraction A Day: If I took out 1/16 of our fraction bar, how much would we have left?	Update All: Introduce 2001 equation. In the book, it suggests kids use the digits of 2001 to come up with today's date. That will not be as effective with 2001. Instead, have students brainstorm different problems if the answer must be 2001.
Lessons	**Lessons**	**Lessons**	**Lessons**	**Lessons**
Name That Portion Inv. 1 Session 5 p.24 •Play the In-Between Game in groups or pairs	Name That Portion Inv.1-Ses 7 p.29-31 •Assessment:Fraction and Percent Problems	Problem Solver Model Guess and Check #15(T.29) and solve it together as a class, •In pairs have students work on T.31 #16 •Discuss as a class	Name That Portion Inv.2 Ses.1 p.34 •Clock Fractions •Adding Fractions on the Clock	Name That Portion Inv. 2 Ses. 2 p.38 •Roll Around The Clock Game •Writing Fraction Problems
10 Minute Math	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**
		If you count by this number, you will say 36, but will not say 40. What are the possible numbers?		Seeing Numbers p.41
Homework	**Homework**	**Homework**	**Homework**	**Homework**
	Student Sheet 10	Extend Your Thinking p.89	Daily Cumulative Review p.127#1-9 and #13-17	Student Sheet 12
Support Material	**Support Material**	**Support Material**	**Support Material**	**Support Material**
Notes:	**Notes:**	**Notes:**	**Notes:**	**Notes:**

Grade Level: **Fifth** Weeks **6** Unit: **5- Name That Portion** **December-January**

PPS Daily Math Plans

Day 11	Day 12	Day 13	Day 14	Day 15
Calendar Update All: Discuss Daily Decimal> Have students come up with fractions to record the remaining days left in 2001. Fraction A Day: Ask students to tell you what goes in the blank: ___/16 + 3/8 =1	**Calendar** Update All: Discuss calendar: "What will be on the calendar two weeks from today? How do you know? Is that number a prime or composite number?"	**Calendar** Update All: Discuss Arrays: see p.37 for discussion	**Calendar** Update All: Discuss Fraction A Day: How many more eighths will we have to take away to finish? Complete the following equation: 4/8 + 1/4 = ?	**Calendar** Update All: Discuss calendar: What will the last day of the month calendar piece look like? How do you know? If we had 36 days in December, what would that piece look like? Prove your answer. Re
Lessons Name That Portion Inv. 2 Ses. 3 p.42 •Have students cut out one of each color of the fraction strips. They will have a total of 5 different colored strips in front of them.•Teacher Checkpoint:Marking Fraction Strips•Using the Strips for Fraction Sums	**Lessons** Name That Portion Inv. 2 Ses. 4 p.46 •Halfway Across the Fraction Tracks •Labeling the Fraction Tracks •Patterns on the Fraction Tracks	**Lessons** Name That Portion Inv.2 Ses. 5 p.49-51 •Counting by Fractions •Ordering the Fraction Cards •Capture Fractions Game	**Lessons** Test Prep "Solving A Math Problem" See Test Prep packet •Do Worksheet A as a class with teacher guidance	**Lessons** Name That Portion Inv.2 Ses. 6 p.54 •Introducing the Fraction Track Game •Playing the Fraction Track Game
10 Minute Math	**10 Minute Math** Problem of the Day big book: Lesson 12-13	**10 Minute Math**	**10 Minute Math**	**10 Minute Math** Seeing Numbers p.53
Homework Student Sheet 13 or have students develop their own problems using the fraction strips	**Homework**	**Homework** Play Capture Fractions at home or Daily Cumulative Review p. 2 #1-15	**Homework** Problem Solving Worksheet #1(from test prep)	**Homework** Problem Solver #80
Support Material Teacher Note p.45	**Support Material** Dialogue Box p.52	**Support Material**	**Support Material**	**Support Material** Dialogue Box p.57
Notes: EDC: Have a chart paper up to record the different problems. Keep it up so kids can continue to add on to the list during the week.	**Notes:**	**Notes:**	**Notes:**	**Notes:**

Grade Level: **Fifth** Weeks **6** Unit: **5- Name That Portion** **December-January**

PPS Daily Math Plans

Day 16	Day 17	Day 18	Day 19	Day 20
Calendar Update All: During the day, find a time where you couldmake a class book of the Factor Figures (similar to the array book). Introduce this during calendar time.	**Calendar** Update All: Introduce measurement - see page 46	**Calendar** Update All: Discuss daily decimal and counting tape: How many more days will it take for us to get to one whole? Who knows when that will happen? Discuss the factor for today's date.	**Calendar** Update All: Measurement: How many feet do we now have? How many inches is that?	**Calendar** Update All: Discuss calendar: What can you tell me abou the calendar so far? Do you see more than one pattern occurring?
Lessons Name That Portion Inv.2 Ses. 8 p.59-61 •Choice Time:Fraction Games You may want to introduce the In Between Game at this time since this will be the first time that they will have seen it(see p.26) or substitute that station for a multiplication game	**Lessons** Name That Portion Inv.2 Ses. 8 p.59-61 •Choice Time:Fraction Games	**Lessons** Name That Portion Inv.2-Ses. 9 p.62-63 •Fractions of a Pizza	**Lessons** Problem Solver •Introduce or review Make an Organized List •Model #3(T.5) •Assign in pairs Problem #4(T.7) •Come back together to review the problem together	**Lessons** Name That Portion Inv.3 Ses. 1 p.66 •Interpreting Decimals •Fractions to Decimals on the Calculator •Win/Loss Record (optional)
10 Minute Math	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**
Homework Extend Your Thinking p.53	**Homework** Extend Your Thinking p.86	**Homework**	**Homework** Problem Solver #73 (P13)	**Homework** Student Sheet 16
Support Material	**Support Material**	**Support Material**	**Support Material**	**Support Material**
Notes:	**Notes:**	**Notes:**	**Notes:** If you chose to do the Win/Loss Record activity, make sure that you bring in the sports section of the newspaper for the next lesson.	**Notes:**

Grade Level: **Fifth** Weeks **6** Unit: **5- Name That Portion** **December-January**

PPS Daily Math Plans

Day 21	Day 22	Day 23	Day 24	Day 25
Calendar Update All: Discuss today's factor figure. Tell me everything you can about this number.	**Calendar** Update All: Measurement: If I have 10 inches, what fraction of the foot do I have?	**Calendar** Update All: Discuss daily decimal and counting tape, focusing on 3/4ths of the whole being covered. Give fraction questions such as if I hae 24 erasers, what is 3/4ths of that?	**Calendar** Update All: Discuss calendar: Is 17 a prime or composite number? How many legs will the factor figure have? Can you tell me a recent date that is odd but not composite?	**Calendar** Update All: Discuss daily decimal nad counting tape: Two weeks from today will be how many hundredths on our counting tape
Lessons Name That Portion Inv.3 Ses. 2 p.73 •Decimals on Grid •Fill Two	**Lessons** Name That Portion Inv.3 Ses. 3 p.78 •Introduce Smaller to Larger Game •Play the Smaller to Larger Game as a class	**Lessons** Name That Portion Inv.3 Ses. 4 p.79 •Review Choice Time: Decimal Games •Let students play •Teacher Checkpoint:Observing Decimal Games	**Lessons** Name That Portion Inv 3 Ses. 5 p.84 •Comparing Decimals •Making a Division Table (optional)	**Lessons** Test Prep "Looking At Anchor Papers" •Anchor Papers #5-10,5-12 •Worksheet B
10 Minute Math	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**
Homework Extend Your Thinking p.88	**Homework** Extend Your Thinking p.29	**Homework**	**Homework** Student Sheet 22 (have them fill in what they do know without a calculator)	**Homework** Problem Solving Worksheet #2 (from test prep packet)
Support Material Dialogue Box p.77	**Support Material**	**Support Material**	**Support Material**	**Support Material**
Notes:	**Notes:**	**Notes:**	**Notes:**	**Notes:**

Grade Level: **Fifth** Weeks **6** Unit: **5- Name That Portion** **December-January**

PPS Daily Math Plans

Day 26	Day 27	Day 28	Day 29
Calendar Update All: Discuss calendar: If there were 36 days in this month, what would the calendar piece look like and why? Prove your answer.	**Calendar** Update All: Discuss daily decimal and counting tape: If today is the 82nd day of school, what percentage of our grid is NOT colored? How could you figure out the answer quickly without using paper and pencil?	**Calendar**	**Calendar**
Lessons Name That Portion Inv.3 Ses. 7 p.92 •Finish Student Sheet 22 (use a calculator if necessary) •Scoring Sports and Other Problems	**Lessons** Name That Portion Inv. 4 Ses. 8 p.95 •Assessment: Showing Which is Larger	**Lessons** Catch Up	**Lessons** End of Unit Assessment
10 Minute Math	**10 Minute Math**	**10 Minute Math**	**10 Minute Math**
Homework Student Sheet 24-Students are beginning to plan for the next day's activity with this sheet	**Homework** Extend Your Thinking p.92	**Homework** Extend Your Thinking p. 98	**Homework** Extend Your Thinking p.5
Support Material	**Support Material**	**Support Material**	**Support Material**
Notes:	**Notes:**	**Notes:**	**Notes:**

Student's Name	models, recognizes, orders, and compares fractions, decimals, and percentages	uses appropriate operations to solve problems	adds and subtracts commonly used fractions and decimals	locates common decimals and percentages on a number line	creates, models and recognizes equivalent forms of common fractions, decimals, and percents	Teacher's Notes