Independent Practice (You Do)

5th Grade - Readiness Standard 5 - 4.NF.3c

Learning Target: I will add and subtract mixed numbers with like denominators

Readiness for adding and subtracting mixed numbers with different denominators

Title of Game: Play "**Addition/Subtraction Match-up**!"

Number of Players: 2

Objective: To match your answer cards to unknown problem cards.

Materials:

- 1 set of **Problem** and **Answer** cards per group
- 1 recording sheet per player

Set-up:

- Deal all 10 **Problem** cards face down in a row.
- Deal 5 **Answer** cards face up to each player.

Directions:

- **Player 1** goes first
  - Take a card from the row of face down **Problem** cards and turn it face up
  - Write the problem on the recording sheet
  - And, find the answer in simplest form
- If **Player 1** has the **Answer** card, place it face up on top of the **Problem** card, take both cards and say:

  "The answer to ___ is equal to ___."

- If **Player 1** does not have the answer to the **Problem** card, turn the **Problem** card back over.

- **Players 1 and 2** alternate turns. The **winner** is the first player to match all 5 of their cards.

Names _____ Date _____

5th Grade - RS 5 - 4.NF.3c

Learning Target: I will add and subtract mixed numbers with like denominators

Independent Practice: Addition/Subtraction Match-up!

(Recording Sheet)

Problem Cards (Set A)

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Storage Suggestions: Copy the **Problem (Set A)** cards and **Answer (Set A)** cards in two different colors. Store 1 set of each in a sealable bag for each pair of students.

Set A_1	$6\ \frac{1}{4} + 2\ \frac{2}{4}$ Set A	$6\ \frac{2}{4} + 2\ \frac{3}{4}$ Set A	$5\ \frac{3}{4} + 2\ \frac{2}{4}$ Set A	$5\ \frac{1}{4} + 2\ \frac{3}{4}$ Set A	$5 - 2\ \frac{3}{4}$ Set A
	$6\ \frac{1}{4} - 2\ \frac{2}{4}$ Set A	$5\ \frac{2}{4} - 2\ \frac{3}{4}$ Set A	$5\ \frac{3}{4} - 2\ \frac{2}{4}$ Set A	$6\ \frac{1}{4} - 2\ \frac{3}{4}$ Set A	$5 - 2\ \frac{3}{4}$ Set A
Set A_2	$6\ \frac{1}{4} + 2\ \frac{2}{4}$ Set A	$6\ \frac{2}{4} + 2\ \frac{3}{4}$ Set A	$5\ \frac{3}{4} + 2\ \frac{2}{4}$ Set A	$5\ \frac{1}{4} + 2\ \frac{3}{4}$ Set A	$5 - 2\ \frac{3}{4}$ Set A
	$6\ \frac{1}{4} - 2\ \frac{2}{4}$ Set A	$5\ \frac{2}{4} - 2\ \frac{3}{4}$ Set A	$5\ \frac{3}{4} - 2\ \frac{2}{4}$ Set A	$6\ \frac{1}{4} - 2\ \frac{3}{4}$ Set A	$5 - 2\ \frac{3}{4}$ Set A

Answer Cards (Set A)

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Storage Suggestions: Copy the **Problem (Set A)** cards and **Answer (Set A)** cards in two different colors. Store 1 set of each in a sealable bag for each pair of students.

Set A_1		**Set A_2**	
$8\frac{3}{4}$ Set A	$3\frac{3}{4}$ Set A	$8\frac{3}{4}$ Set A	$3\frac{3}{4}$ Set A
$9\frac{1}{4}$ Set A	$2\frac{3}{4}$ Set A	$9\frac{1}{4}$ Set A	$2\frac{3}{4}$ Set A
$8\frac{1}{4}$ Set A	$3\frac{1}{4}$ Set A	$8\frac{1}{4}$ Set A	$3\frac{1}{4}$ Set A
8 Set A	$3\frac{1}{2}$ Set A	8 Set A	$3\frac{1}{2}$ Set A
$2\frac{1}{4}$ Set A	$2\frac{1}{4}$ Set A	$2\frac{1}{4}$ Set A	$2\frac{1}{4}$ Set A

Problem Cards (Set B)

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Storage Suggestions: Copy the **Problem (Set B)** cards and **Answer (Set B)** cards in two different colors. Store 1 set of each in a sealable bag for each pair of students.

Set B_1	$5\ \frac{1}{8} + 2\ \frac{5}{8}$ Set B	$4\ \frac{3}{8} + 2\ \frac{5}{8}$ Set B	$4\ \frac{7}{8} + 2\ \frac{3}{8}$ Set B	$4\ \frac{5}{8} + 2\ \frac{7}{8}$ Set B	$5 - 2\ \frac{5}{8}$ Set B
	$6\ \frac{1}{8} - 2\ \frac{5}{8}$ Set B	$5\ \frac{3}{8} - 2\ \frac{5}{8}$ Set B	$5\ \frac{3}{8} - 2\ \frac{7}{8}$ Set B	$6\ \frac{5}{8} - 2\ \frac{7}{8}$ Set B	$5 - 2\ \frac{3}{8}$ Set B
Set B_2	$5\ \frac{1}{8} + 2\ \frac{5}{8}$ Set B	$4\ \frac{3}{8} + 2\ \frac{5}{8}$ Set B	$4\ \frac{7}{8} + 2\ \frac{3}{8}$ Set B	$4\ \frac{5}{8} + 2\ \frac{7}{8}$ Set B	$5 - 2\ \frac{5}{8}$ Set B
	$6\ \frac{1}{8} - 2\ \frac{5}{8}$ Set B	$5\ \frac{3}{8} - 2\ \frac{5}{8}$ Set B	$5\ \frac{3}{8} - 2\ \frac{7}{8}$ Set B	$6\ \frac{5}{8} - 2\ \frac{7}{8}$ Set B	$5 - 2\ \frac{3}{8}$ Set B

Answer Cards (Set B)

5th Grade - Readiness Standard 5 - 4.NF.3c

Storage Suggestions: Copy the **Problem (Set B)** cards and **Answer (Set B)** cards in two different colors. Store 1 set of each in a sealable bag for each pair of students.

Set B_1		**Set B_2**	
$7\frac{3}{4}$ Set B	$3\frac{1}{2}$ Set B	$7\frac{3}{4}$ Set B	$3\frac{1}{2}$ Set B
$7\frac{1}{4}$ Set B	$2\frac{3}{4}$ Set B	$7\frac{1}{4}$ Set B	$2\frac{3}{4}$ Set B
$7\frac{1}{2}$ Set B	$2\frac{1}{2}$ Set B	$7\frac{1}{2}$ Set B	$2\frac{1}{2}$ Set B
7 Set B	$3\frac{3}{4}$ Set B	7 Set B	$3\frac{3}{4}$ Set B
$2\frac{3}{8}$ Set B	$2\frac{5}{8}$ Set B	$2\frac{3}{8}$ Set B	$2\frac{5}{8}$ Set B

Problem Cards (Set C)

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Storage Suggestions: Copy the **Problem (Set C)** cards and **Answer (Set C)** cards in two different colors. Store 1 set of each in a sealable bag for each pair of students.

Set C_1	$5\ \frac{1}{12} + 2\ \frac{5}{12}$ Set C	$6\ \frac{3}{12} + 2\ \frac{9}{12}$ Set C	$4\ \frac{5}{12} + 2\ \frac{10}{12}$ Set C	$4\ \frac{9}{12} + 2\ \frac{7}{12}$ Set C	$5 - 2\ \frac{3}{12}$ Set C
	$6\ \frac{1}{12} - 1\ \frac{5}{12}$ Set C	$5\ \frac{3}{12} - 1\ \frac{9}{12}$ Set C	$5\ \frac{5}{12} - 2\ \frac{10}{12}$ Set C	$6\ \frac{9}{12} - 2\ \frac{7}{12}$ Set C	$5 - 2\ \frac{10}{12}$ Set C
Set C_2	$5\ \frac{1}{12} + 2\ \frac{5}{12}$ Set C	$6\ \frac{3}{12} + 2\ \frac{9}{12}$ Set C	$4\ \frac{5}{12} + 2\ \frac{10}{12}$ Set C	$4\ \frac{9}{12} + 2\ \frac{7}{12}$ Set C	$5 - 2\ \frac{3}{12}$ Set C
	$6\ \frac{1}{12} - 1\ \frac{5}{12}$ Set C	$5\ \frac{3}{12} - 1\ \frac{9}{12}$ Set C	$5\ \frac{5}{12} - 2\ \frac{10}{12}$ Set C	$6\ \frac{9}{12} - 2\ \frac{7}{12}$ Set C	$5 - 2\ \frac{10}{12}$ Set C

Answer Cards (Set C)

5th Grade - Readiness Standard 5 - 4.NF.3c

Storage Suggestions: Copy the **Problem (Set C)** cards and **Answer (Set C)** cards in two different colors. Store 1 set of each in a sealable bag for each pair of students.

Set C_1		**Set C_2**	
$7\frac{1}{12}$ Set C	$4\frac{2}{3}$ Set C	$7\frac{1}{12}$ Set C	$4\frac{2}{3}$ Set C
$7\frac{1}{4}$ Set C	$3\frac{1}{2}$ Set C	$7\frac{1}{4}$ Set C	$3\frac{1}{2}$ Set C
$7\frac{1}{3}$ Set C	$2\frac{7}{12}$ Set C	$7\frac{1}{3}$ Set C	$2\frac{7}{12}$ Set C
9 Set C	$4\frac{1}{6}$ Set C	9 Set C	$4\frac{1}{6}$ Set C
$2\frac{3}{4}$ Set C	$2\frac{1}{6}$ Set C	$2\frac{3}{4}$ Set C	$2\frac{1}{6}$ Set C