Independent Practice 1 (You Do)

3rd Grade - Readiness Standard 4 - 2.OA.2a

Learning Target: I will add numbers to 20

Title of Game: "Make a 10: Match-ups"

Number of Players: 2

Objective: To be the player with the most cards at the end of the game.

Materials:

- Add To 20: Problem Cards (1 set)
- Ten Equation Cards (1 set)
- Add To 20 Match-ups: Recording sheet (1 per student - Optional)

Directions:

- Place a set of **Addition Problem Cards** face-down in a row.
- Place a set of **Ten Equation Cards** face-up underneath the row, 5 for each player.
- Player 1 turns over an **Addition Problem** card to see if it matches one of their **Ten Equation** cards.
    - If there is a partner match, say the equation, pick up the card and place it below your card.
    - If there is not a match, then say "No Matches" and turn the card back over.
- Player 2 turns over an **Addition Problem** card to see if it matches one of their **Ten Equation** cards.
    - If there is a match, say the equation, pick up the card and place it below your card.
    - If there is not a match, then say "No Matches" and turn the card back over.
- Repeat
- The winner is the first player to match all 5 cards.

Math Talk:

"I have a match…8 plus 6 and 10 plus 4 equals 14"

Addition Problem Cards (Set A)

3rd Grade - Readiness Standard 4 - 2.OA.2a

9 + 2 = ____ Set A	9 + 4 = ____ Set A
9 + 5 = ____ Set A	9 + 7 = ____ Set A
8 + 3 = ____ Set A	8 + 4 = ____ Set A
8 + 6 = ____ Set A	8 + 7 = ____ Set A
7 + 5 = ____ Set A	7 + 7 = ____ Set A

Ten-Equation Cards (Set A)

3rd Grade - Readiness Standard 4 - 2.OA.2a

$10 + 1 = 11$ Set A	$10 + 3 = 13$ Set A
$10 + 4 = 14$ Set A	$10 + 6 = 16$ Set A
$10 + 1 = 11$ Set A	$10 + 2 = 12$ Set A
$10 + 4 = 14$ Set A	$10 + 5 = 15$ Set A
$10 + 2 = 12$ Set A	$10 + 4 = 14$ Set A

Addition Problem Cards (Set B)

3rd Grade - Readiness Standard 4 - 2.OA.2a

9 + 3 = ____ Set B	9 + 6 = ____ Set B
9 + 8 = ____ Set B	8 + 4 = ____ Set B
8 + 6 = ____ Set B	8 + 8 = ____ Set B
7 + 6 = ____ Set B	7 + 7 = ____ Set B
6 + 5 = ____ Set B	6 + 6 = ____ Set B

Ten-Equation Cards (Set B)

3rd Grade - Readiness Standard 4 - 2.OA.2a

$10 + 2 = 12$ Set B	$10 + 5 = 15$ Set B
$10 + 7 = 17$ Set B	$10 + 2 = 12$ Set B
$10 + 4 = 14$ Set B	$10 + 6 = 16$ Set B
$10 + 3 = 13$ Set B	$10 + 4 = 14$ Set B
$10 + 1 = 11$ Set B	$10 + 2 = 12$ Set B

Add To 20: Recording Sheet (Optional)

3rd Grade - Readiness Standard 4 - 2.OA.2a

Recording Directions:

- Record the **Ten Equation Cards** for each player
- As each match is found, draw the **Addition Problem Card** below its match.

Math Talk:

"I have a match…8 plus 6 and 10 plus 4 equals 14"

Player 1

____ + ____ = ____	____ + ____ = ____	____ + ____ = ____	____ + ____ = ____	____ + ____ = ____
10 + ____ = ____	10 + ____ = ____	10 + ____ = ____	10 + ____ = ____	10 + ____ = ____

Player 2

____ + ____ = ____	____ + ____ = ____	____ + ____ = ____	____ + ____ = ____	____ + ____ = ____
10 + ____ = ____	10 + ____ = ____	10 + ____ = ____	10 + ____ = ____	10 + ____ = ____

Independent Practice 2 (You Do)

3rd Grade - Readiness Standard 4 - 2.OA.2a

Learning Target: I will add numbers to 20

Title of Game: "Whose Sum is Greater?"

Number of Players: 2

Objective: To be the player with the most cards at the end of the game.

Materials:

- Addition Problem Cards
  - Note: Provide different colored cards to each player for to help separate the cards after each game.

Directions:

- Each player shuffles their cards and places them face down in a pile.
- Player 1: Flip over the top card, say the problem and make a ten from the greatest number to find the answer.

  Example: "8 plus 6…8 plus 2 equals 10 and 4 more equals 14"
- Player 2: Flip over the top card, say the problem and make a ten from the greatest number to find the answer.

  Example: "9 plus 3…9 plus 1 equals 10 and 2 more equals 12"

Note: *A student may want to hold up the smaller number of fingers to keep track of each part… for example, player 1 could hold up 6 fingers…when he/she says "plus 2 equals 10", they put down 2 fingers. The remaining fingers represent the other part that adds to ten.*

- The player with the greater answer takes both cards
- Repeat until all cards have been played

Decide the Winner: (Option)

- At the end of the game, the teacher flips a coin
  - If the coin lands **heads up**, the winner is the player with the **greater** number of cards
  - If the coin lands **tails up**, the winner is the player with the **lesser** number of cards