

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.
 - o If there is a partner match, say the equation, pick up the card and place it below your card.
 - o 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.
 - o If there is a match, say the equation, pick up the card and place it below your card.
 - o 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)

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$$9 + 4 =$$

Set

Set A

$$9 + 7 = _{---}$$

Set A

Set A

$$8 + 3 = _{__}$$

Set A

Set A

$$8 + 7 = _{---}$$

Set A

Set A

Set A

Set A

Ten-Equation Cards (Set A)

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

Addition Problem Cards (Set B)

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$$9 + 6 =$$

Set

Set R

Set B

Cot D

Set

Set B

$$7 + 7 = _{---}$$

Set

Set B

Set B

Ten-Equation Cards (Set B)

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

Add To 20: Recording Sheet (Optional)

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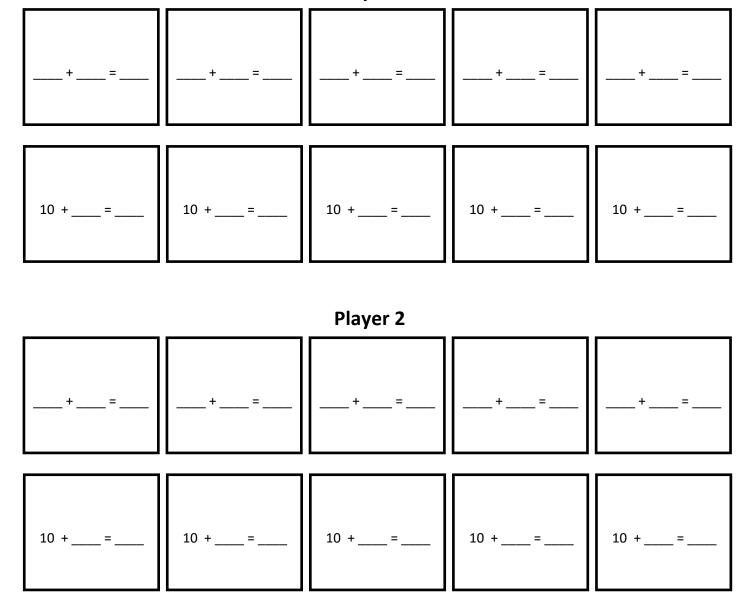
Recording Directions:

- > 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





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
 - o 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
 - o If the coin lands heads up, the winner is the player with the greater number of cards
 - o If the coin lands tails up, the winner is the player with the lesser number of cards