Independent Practice (You Do)

3rd Grade - Readiness Standard 2 - 2.NBT.8

Name_____ Date_____

Learning Target: I will mentally add and subtract 10 or 100 to a number

Title of Game: "Three-in-a-row"

Number of Players: 2 or more

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

Materials:

- 1 set of add and subtract 10 or 100 problem cards (Set A or B)
- 1 Three-in-a-row mat per student
- 9 counters per student

Directions:

- A student volunteer shows a "problem" card to the students.
- The players say the problem in unison (without the answer) and looks for the answer on their game board.
- If the answer is on their game board, the player covers it with a counter.
- Repeat until a player covers three-in-a-row and then verify their answers with the used set of problem cards.

Math Talk:

"307 – 10…

Since 30 tens minus 1 ten is 29 tens

So, 307 – 10 is 297"

Three-in-a-Row Mat

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Player Directions:

- Write 9 of the 10 answers to the "Three-in-a Row" cards in the boxes below…1 answer per box.
  - Set A: 503, 806, 1062, 1038, 796, 499, 502, 853, 317, 782
  - Set B: 307, 608, 1074, 1026, 694, 398, 502, 483, 418, 685
- After the student volunteer shows the problem card, say the problem (without the answer) out loud.
- Find the answer and cover it on your game board below.
  - (Remember, one of the answers is not on your game board.)
- The winner is the first student to cover three-in-a-row and check their answers with the group.

Three-in-a-Row: Problem Cards (Set A)

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493 + 10 = ___ Set A	796 + 10 = ___ Set A
962 + 100 = ___ Set A	938 + 100 = ___ Set A
806 – 10 = ___ Set A	509 – 10 = ___ Set A
602 – 100 = ___ Set A	953 – 100 = ___ Set A
307 + 10 = ___ Set A	792 – 10 = ___ Set A

Three-in-a-Row: Problem Cards (Set B)

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297 + 10 = ___ Set B	598 + 10 = ___ Set B
974 + 100 = ___ Set B	926 + 100 = ___ Set B
704 – 10 = ___ Set B	408 – 10 = ___ Set B
602 – 100 = ___ Set B	583 – 100 = ___ Set B
408 + 10 = ___ Set B	695 – 10 = ___ Set B