GRADE 2

Cat and Mice Game Board

5		1		5		1
4	3	2	3	4	3	2
2	1	3	1	2	1	3
1	4	2	5	3	4	1
2	1	3	1	2	1	3
4	1	2	3	4	1	4
2	3	1		5	3	2
1 HOME	4 HOME	2 HOME	3 HOME	2 HOME	4 HOME	1 HOME

This game board is from *Fundamentals* Orange Level: Grades 1–2
http://bit.ly/2mkVVv5

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GRADE 2

Cat and Mice Game Rules

Focus:

Calculating difference for the basic subtraction facts

Materials:

- Two number cubes showing numerals 5-10
- One counter to represent the cat
- Three counters in a different color to represent the mice
- 45 linking cubes. Connect cubes to make trains to represent each of the numbers 5-10.

Directions:

- The player for the cat wins if they "capture" all three mice before they reach the spaces marked "home". To capture a mouse, the player must correctly move their counter onto a space that a mouse counter occupies. The player for the mice wins if they can avoid be "captured" and all three of their counters reach "home".
- Decide who will play for the mice and be Player 1. Player 2 will play for the cat.
- Player 1 places a counter onto each space showing a mouse on the game board. Player 2 places a counter onto the space showing the cat.

How to Play:

Roll the cubes.

Calculate the difference between the numbers rolled and say the answer aloud. The other player must confirm the difference.

A move is one space up, down, left, right, or diagonal in any direction. For Player 1: If your answer is correct, move one of your counters onto an adjacent space that shows the difference. For Player 2: If your answer is correct, move your counter onto an adjacent space that shows the difference.

If an answer is incorrect or the difference is not available on an adjacent space, you miss a turn.

If the two numbers rolled are the same, you miss a turn.

For Player 2: When you move to a space occupied by a mouse counter, take that counter off the game board.

Play continues in turns until all three mouse counters have been removed or the last mouse counter reaches "home".

For ideas on how to bring out the mathematics in this game, see *Fundamentals* Orange Level: Grades 1–2
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