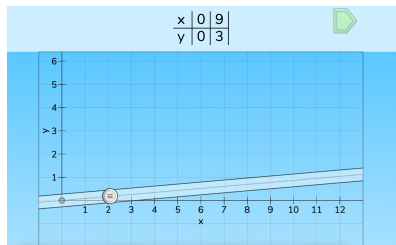
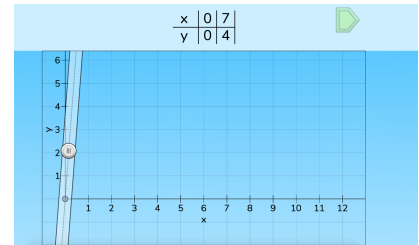


Materials

White board and dry erase markers

Directions

- Display the first puzzle from Level 1 and have students discuss what they notice. Have students Think, Pair, Share how they might solve the puzzle.
- Discuss the numbers in the table and what they refer to on the coordinate grid.
- Discuss how they know where the shoot needs to be moved to match the numbers in the table.
- Discuss other coordinate pairs for the line and table.



- Show a puzzle from Level 2 that does not intersect the y-axis at 0 and discuss how this puzzle compares to puzzles in Level 1.
- Discuss other numbers that would be on the table and coordinate pairs for the graph.
- Show a puzzle in Level 3. Discuss how this puzzle compares to puzzles in Levels 1 and 2.
- Ask about what they know and how they need to move the shoot to position the shoot on the correct coordinate pairs.

Sample Questions

- What would the coordinate pair be for this point on the graph?
- How does the table compare to the coordinate pairs for this graph?
- How did you determine how to move the shoot?
- How does the shoot move in this Level? Which axis value changes when it is moved?

What to look for

How does the student:

- understand how to move the shoot to find the x-axis value?
- understand how to move the shoot to find the y-axis value?
- understand how the table relates to the coordinate grid?