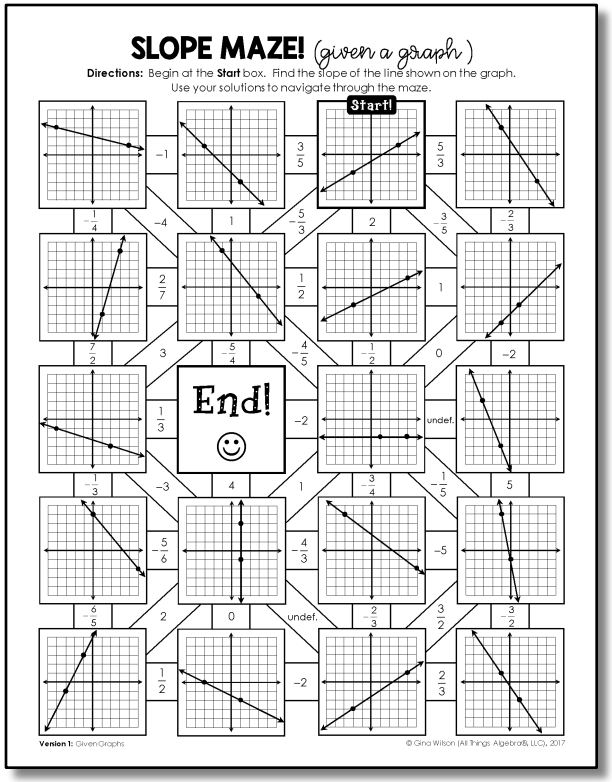
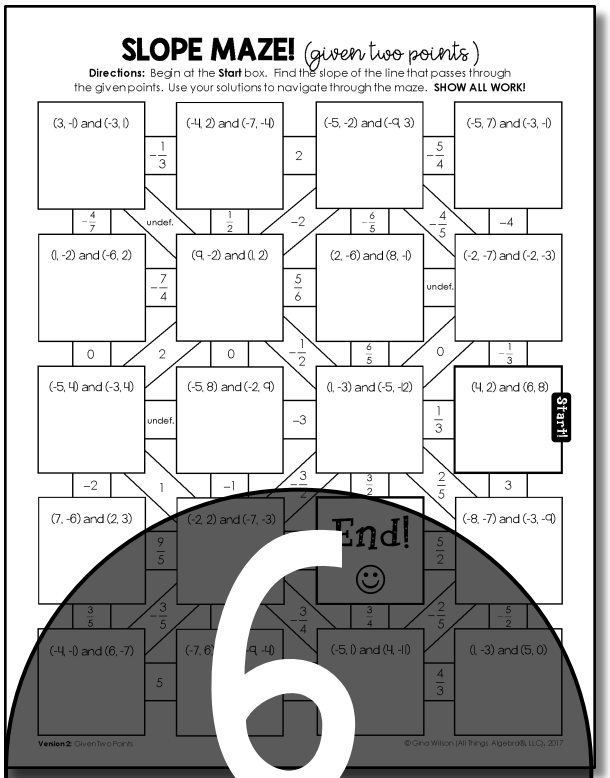
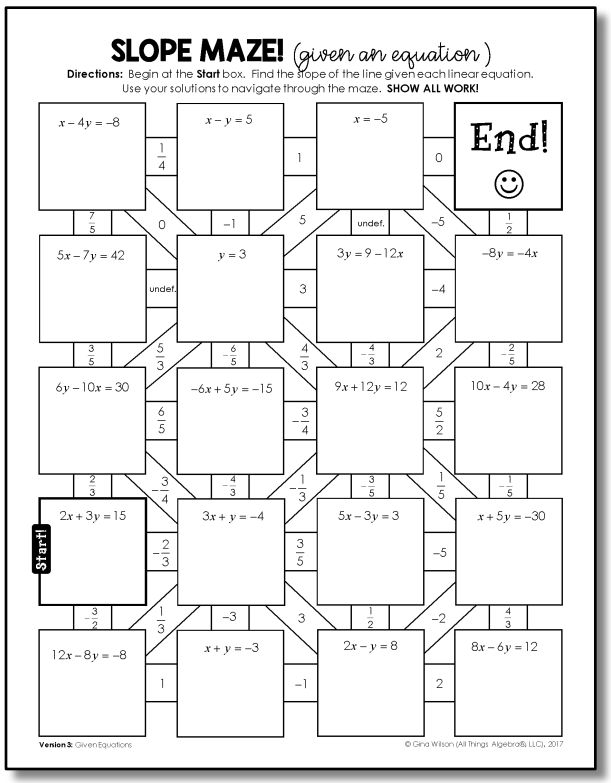
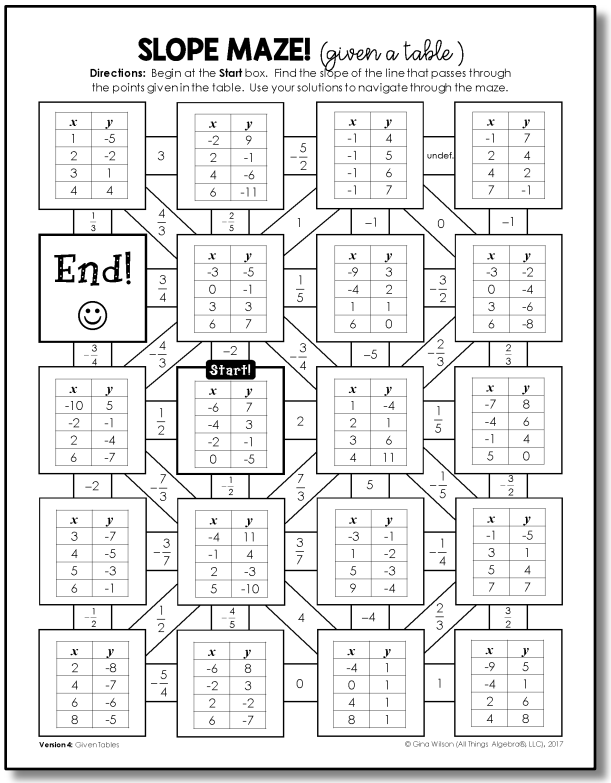
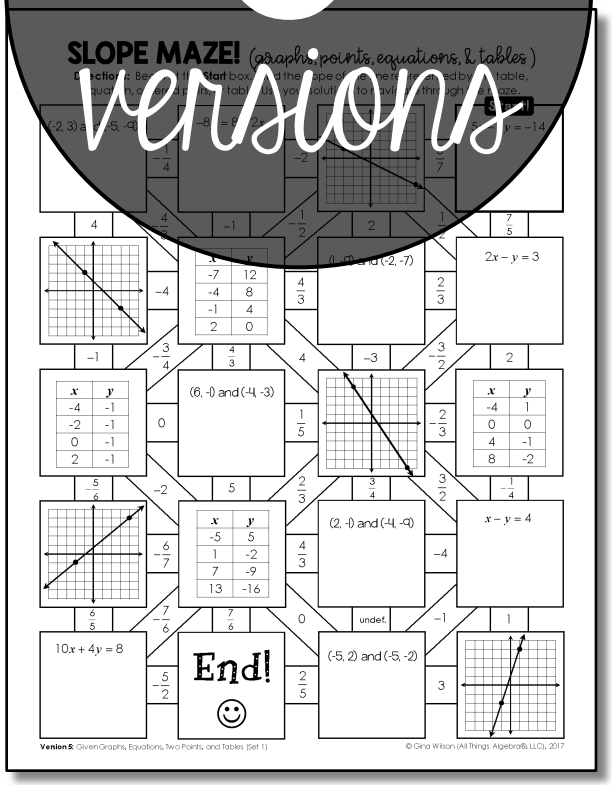
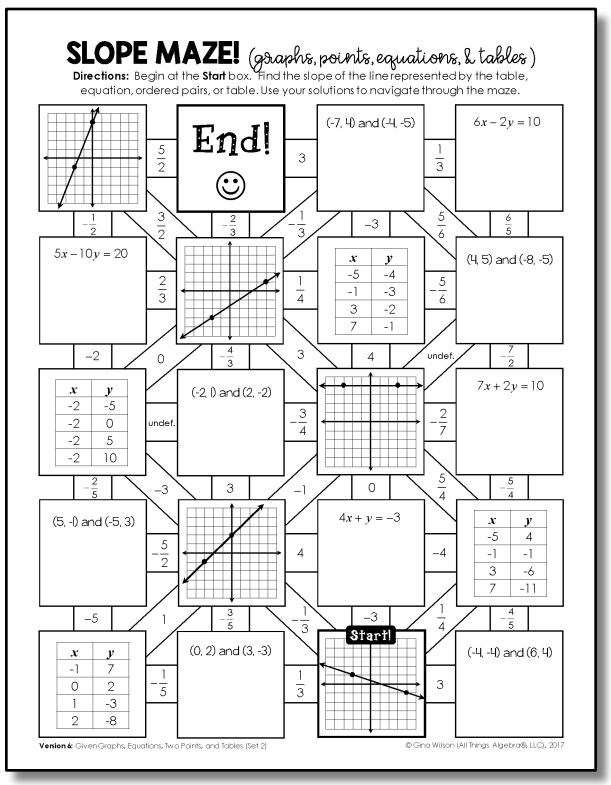

SLOPE MAZE! (given a graph)
Directions: Begin at the Start box. Find the slope of the line shown on the graph.
Use your solutions to navigate through the maze.
Start!
End!
Version 1: Given Graphs
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SLOPE MAZE! (given two points)
Directions: Begin at the Start box. Find the slope of the line that passes through
the given points. Use your solutions to navigate through the maze. SHOW ALL WORK!
(3, -1) and (-3, 1)
(-4, 2) and (-7, -4)
(-5, -2) and (-9, 3)
(-5, 7) and (-3, -1)
(1, -2) and (-6, 2)
(9, -2) and (1, 2)
(2, -6) and (8, -1)
(-2, -7) and (-2, -3)
(-5, 4) and (-3, 4)
(-5, 8) and (-2, 9)
(1, -3) and (-5, -2)
(4, 2) and (6, 8)
Start!
(7, -6) and (2, 3)
(-2, 2) and (-7, -3)
End!
(-8, -7) and (-3, -9)
(-4, -1) and (6, -7)
(-5, 1) and (4, -1)
(1, -3) and (5, 0)
Version 2: Given Two Points
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SLOPE MAZE! (given an equation)
Directions: Begin at the Start box. Find the slope of the line given each linear equation.
Use your solutions to navigate through the maze. SHOW ALL WORK!
x − 4y = −8
x − y = 5
x = −5
End!
5x − 7y = 42
y = 3
3y = 9 − 12x
−8y = −4x
6y − 10x = 30
−6x + 5y = −15
9x + 12y = 12
10x − 4y = 28
Start!
2x + 3y = 15
3x + y = −4
5x − 3y = 3
x + 5y = −30
12x − 8y = −8
x + y = −3
2x − y = 8
8x − 6y = 12
Version 3: Given Equations
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SLOPE MAZE! (given a table)
Directions: Begin at the Start box. Find the slope of the line that passes through
the points given in the table. Use your solutions to navigate through the maze.
End!
Start!
Version 4: Given Tables
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SLOPE MAZE! (graphs, points, equations, & tables)
2x − y = 3
(6, -1) and (-4, -3)
(2, -1) and (-4, -9)
x − y = 4
10x + 4y = 8
End!
(-5, 2) and (-5, -2)
Version 5: Given Graphs, Equations, Two Points, and Tables (Set 1)
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SLOPE MAZE! (graphs, points, equations, & tables)
Directions: Begin at the Start box. Find the slope of the line represented by the table,
equation, ordered pairs, or table. Use your solutions to navigate through the maze.
End!
(-7, 4) and (-4, -5)
6x − 2y = 10
5x − 10y = 20
(4, 5) and (-8, -5)
(-2, 1) and (2, -2)
7x + 2y = 10
(5, -1) and (-5, 3)
4x + y = −3
(0, 2) and (3, -3)
Start!
(-4, -4) and (6, 4)
Version 6: Given Graphs, Equations, Two Points, and Tables (Set 2)
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6
versions