Slope Bingo

Students will need a bingo play card, a SLOPE BINGO CALCULATION SHEET (to copy problems and show work) and some way to mark their bingo card during the game.

This game can be played individually or in pairs or teams. Students will need to be accountable for doing each problem on the corresponding power point. A student work-grid (Calculation sheet) is provided in this document with the bingo card set. To change the order that problems show on the power point, swap the order of the slides. For teacher ease, a problem grid with answers is provided before the student bingo cards. Answers are provided below and are not on the power point!

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|  |  |  | Slope of the line parallel to the equation |
|  | Slope of the line parallel to the equation | Slope of the line perpendicular to the equation | Slope of the line that is parallel to the line passing through the points  (4,-2) and (4,3) |
| Slope of the line parallel to the equation | Slope of the line parallel to the equation | Slope of the line perpendicular to the equation | Slope of the line perpendicular to the equation |
| Slope of the line perpendicular to the equation | Slope of the line passing through the points  (2, ½) and (3, ½) | Slope of the line that is perpendicular to the line passing through the points  (0,4) and (2,3) | Slope of the line that is perpendicular to the line passing through the points  (-1,-2) and (-3,-4) |

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| Slope of the line that is parallel to the line passing through the points  (-2,-4) and (5,-2) | Slope of the line passing through the points  (-4,-5) and (2,3) | Slope of the line passing through the points  (2,1) and (-5,2) | Slope of the line passing through the points  (10,-4) and (4,-2) |
| Slope of the line given in the graph:  http://www.mathsteacher.com.au/year8/ch15_graphs/04_plot/Image15856.gif | Slope of the line given in the graph:  http://www.mathsteacher.com.au/year8/ch15_graphs/04_plot/Image15868.gif | Slope of the line given in the graph:  example 2e | Slope of the line given in the graph:  example 3e |

Student Bingo cards are below (2 cards are on each page)

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Slope Bingo Calculation Sheet Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions: When a problem appears on the power point, copy the problem into a square and determine the slope of the given problem. Next, find the answer on your BINGO Card and mark it. (Hint: Each Bingo Card has all of the answers to each problem on the power point. If you cannot find your answer, go back and check your work for errors☺)**

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