

TIS THE SEASON...

for the Slope Formula!

Directions: Find the slope of the line that passes through each pair of points. Identify matching answers between Column 1 and Column 2, then color the lights accordingly.

Column 1

1. (3, 8) and (9, 10) _____
2. (-2, 13) and (1, 1) _____
3. (-8, 1) and (-4, -9) _____
4. (3, -5) and (3, 2) _____
5. (-7, -4) and (0, -2) _____
6. (-4, 12) and (4, 6) _____
7. (2, -9) and (8, -9) _____
8. (5, -5) and (11, 7) _____
9. (0, -8) and (9, 4) _____
10. (-4, 10) and (8, -2) _____

Column 2

- Red:** (9, 2) and (4, 2) _____
- Orange:** (5, -6) and (-4, 3) _____
- Yellow:** (-4, -7) and (-6, -11) _____
- Light Green:** (-12, 3) and (2, 7) _____
- Dark Green:** (-9, -7) and (0, 5) _____
- Light Blue:** (-1, 8) and (-1, -4) _____
- Dark Blue:** (-3, -5) and (6, -2) _____
- Purple:** (-4, -6) and (-10, 9) _____
- Pink:** (-11, 14) and (9, -1) _____
- Brown:** (-7, -7) and (-9, 1) _____

