**Lesson 2 Homework Practice: *Slope Formula***

**Find the slope of each line using the formula and two points from the line**







 **1. 2. 3.**

**The points given in each table lie on a line. Find the slope of the line.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** | –1 | 1 | 3 | 5 |
| ***y*** | –2 | 0 | 2 | 4 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** | –1 | 2 | 5 | 8 |
| ***y*** | 3 | –1 | –5 | 9 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***x*** | –2 | 3 | 8 | 13 |
| ***y*** | –2 | –1 | 0 | 1 |

 **4. 5. 6.**

**Find the slope of the line that passes through each pair of points.**

 **7.** *A*(1, 3), *B*(4, 7) **8.** *C*(3, 5), *D*(2, 6) **9.** *E*(4, 0), *F*(5, 5)



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