Chapter 12: Similarity

UCSMP Geometry

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Date** | **Topic** | **Written Assignment Due** |
| 1. | 9/7  Thur | **12-1** Size Changes on the Coordinate Plane | p. 567: 1-10, 15-17  Signed course info slip  Distance Formula =  **\*Scale Change Project handout** |
| 2. | 9/8  Fri | **12-2** Size Changes without Coordinates | p. 572: 3-8, 10-13, 21 |
| 3. | 9/11  Mon | **12-3** Properties of  Size Changes | p. 578: 7, 11, 16, 17, 23, 25 |
| 4. | 9/13  Wed | **12-4** Proportions | p. 584: 1-4, 7, 8, 12-14, 16, 21 |
| 5. | 9/14  Thur | **12-5** Similar Figures | p. 590: 2-4, 6-9, 11-14, 22, 23, 25  **Quiz: 12-1 though 12-4** |
| 6. | 9/15  Fri | **No new section** | classwork - worksheet |
| 7. | 9/18  Mon | **12-6** Fundamental  Theorem of Similarity | p. 596: 1-6, 11  **\*Scale change projects due!!!** |
| 8. | 9/20  Wed | **12-7** Can there be Giants? | p. 601: 5-8, 12, 15, 16 |
| 9. | 9/21  Thur | **12-8** SSS Similarity Theorem | p. 607: 2, 3, 6, 7, 12, 15 |
| 10. | 9/22  Fri | **12-9** AA and SAS Similarity Theorems | p. 612: 2, 5-7, 9, 14, 15, 18 Quiz: 12-5 through 12-9 |
| 11. | 9/25  Mon | **12-10** Side-Splitting Theorem | p. 617: 2, 3, 6, 9, 10, 12, 15-17, 18 |
| 12. | 9/27  Wed | Review | p. 624: 3, 6-8, 11, 12, 20, 21, 23, 26 |
| 13. | 9/28  Thur | Review | p. 624: 29-31, 35, 37, 38, 44 |
|  | 9/29  Fri | **TEST Chapter 12** | |

Notes:

* All assignments are due at the start of class *on the date they are listed*.
* Late homework is not accepted. If you are absent on the due date, assignment is due upon your return to class.
* On time homework with all problems *attempted*, and work shown, is worth 5 points.