Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #:\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_\_\_

**10.7A HW**

Show your work to receive full credit.

|  |  |
| --- | --- |
| 1. (9 x 10-6) (8 x 10-3)
 | 1. (8 x 105) (4 x 103)
 |
| 1. (6 x 102) (9 x 104)
 | 1. (1 x 10-5) (2 x 10-3)
 |
| 1. (7 x 103) (9 x 105)
 | 1. (4 x 10-6) (4 x 10-2)
 |
| 1. (4.25 x 104) (2.5 x 103)
 | 1. (8 x 104) (5.6 x 105)
 |
| 1. (1.8 x 10-3) (1.13 x 10-6)
 | 1. (5.03 x 105) (4 x 104)
 |

Answers: 1) 7.2 x 10-8 2) 3.2 x 109 3) 5.4 x 107 4) 2 x 10-8 5) 6.3 x 109

6) 1.6 x 10-7 7) 1.0625 x 108 8) 4.48 x 1010 9) 2.034 x 10-9 10) 2.012 x 1010