Multiplying and Dividing with Scientific Notation

Directions: Solve the problems below and express the answer in scientific notation ***without*** a calculation ☺

1. (4 x 105) (2 x 107)=
2. (3.1 x 10-3) (2 x 10-3) =
3. (2 x 105) (5 x 10-3) =
4. (7 x 1023) (8 x 10-7) =
5. (2 x 10 -5) (3 x 10-16)=
6. (6 x 103) (8 x 100) =
7. (8.8 x 104) / (2.2 x 102)=
8. (9 x 1015) / (3 x 108) =
9. (10 x 104)/(2 x 106) =
10. (2.4 x 10-6) / (1.2 x 10-2) =
11. (3.3 x 106) / (1.1 x 106)=
12. (2.4 x 10-2) / (1.2 x 106)=
13. (4 x 10-2) (10 x 106)=
14. (16 x 1017) / (4 x 1013)=
15. (6 x 104) (4 x 1019)=
16. (1.5 x 104) (2 x 1015)=
17. (6 x 104) /(3 x 105)=