Scientific notation worksheet

Simplify and express in scientific notation

1. $(6 \times 10^3)(2 \times 10^5)$	2. $(7 \times 10^0)(9 \times 10^0)$
3. $\dfrac{18 \times 10^6}{4 \times 10^4}$	4. $\dfrac{3 \times 10^4}{8 \times 10}$
5. $(3 \times 10^7)(9 \times 10^6)$	6. $(11 \times 10^4)(7 \times 10^2)$
7. $\dfrac{4 \times 10^5}{16 \times 10^2}$	8. $\dfrac{9 \times 10^5}{10 \times 10^3}$

Answers

1. 1.2×10^9
2. 6.3×10^1
3. 4.5×10^2
4. 3.75×10^2
5. 2.7×10^{14}
6. 7.7×10^7
7. 2.5×10^2
8. 9×10^1