

9.6**Practice**

For use after Lesson 9.6

Write the number in scientific notation.

1. 4,200,000

2. 0.038

3. 600,000

4. 0.0000808

5. 0.0007

6. 29,010,000,000

Multiply. Write your answer in scientific notation.

7. $(6 \times 10^8) \times (4 \times 10^6)$

8. $(9 \times 10^{-3}) \times (9 \times 10^{-3})$

9. $(7 \times 10^{-7}) \times (5 \times 10^{10})$

10. $(1.4 \times 10^{-2}) \times (2 \times 10^{-15})$

11. A patient has 0.0000075 gram of iron in 1 liter of blood. The normal level is between 6×10^{-7} gram and 1.6×10^{-5} gram. Is the patient's iron level normal? Write the patient's amount of iron in scientific notation.