



**Multiply. Write your answer in scientific notation.**

\_\_\_\_\_ 7.  $(7 \times 10^5) \times (8 \times 10^7)$

a.  $5.6 \times 10^{35}$

b.  $5.6 \times 10^{12}$

c.  $5.6 \times 10^{13}$

d.  $5.6 \times 10^{11}$

\_\_\_\_\_ 8.  $(2 \times 10^7) \times (1 \times 10^8)$

a.  $3 \times 10^{15}$

b.  $2 \times 10^{16}$

c.  $2 \times 10^{15}$

d.  $2 \times 10^{56}$

\_\_\_\_\_ 9.  $(8.7 \times 10^{-5}) \times (4 \times 10^{-6})$

a.  $3.48 \times 10^{-11}$

b.  $3.48 \times 10^{30}$

c.  $3.48 \times 10^{-12}$

d.  $3.48 \times 10^{-10}$

\_\_\_\_\_ 10.  $(4 \times 10^6) \times (1.9 \times 10^4)$

a.  $7.6 \times 10^{24}$

b.  $7.6 \times 10^{10}$

c.  $5.9 \times 10^{11}$

d.  $7.6 \times 10^{11}$

\_\_\_\_\_ 11.  $(3 \times 10^{-6}) \times (2 \times 10^{-5})$

a.  $6 \times 10^{-11}$

b.  $5 \times 10^{-11}$

c.  $6 \times 10^{30}$

d.  $6 \times 10^{-12}$

\_\_\_\_\_ 12.  $(6 \times 10^{-5}) \times (8 \times 10^8)$

a.  $4.8 \times 10^4$

b.  $4.8 \times 10^2$

c.  $4.8 \times 10^3$

d.  $1.4 \times 10^4$

\_\_\_\_\_ 13.  $(5.5 \times 10^{-4}) \times (8 \times 10^{-8})$

a.  $4.4 \times 10^{-12}$

b.  $4.4 \times 10^{32}$

c.  $4.4 \times 10^{-13}$

d.  $4.4 \times 10^{-11}$

**Add or subtract. Write your answer in scientific notation.**

\_\_\_\_\_ 14.  $8.25 \times 10^{-7} - 3.43 \times 10^{-8}$

a.  $7.907 \times 10^{-7}$

b.  $4.82 \times 10^{-15}$

c.  $7.907 \times 10^{-6}$

d.  $7.907 \times 10^{-8}$

Name: \_\_\_\_\_

ID: A

**Divide. Write your answer in scientific notation.**

\_\_\_\_\_ 15.  $(8.7 \times 10^7) \div (4.35 \times 10^7)$

a.  $2.0 \times 10^1$

b.  $5.0 \times 10^{-1}$

c.  $2.0 \times 10^{-1}$

d.  $2.0 \times 10^0$

**Chapter 10 Final Review (Part 2)**  
**Answer Section**

**MULTIPLE CHOICE**

1. A
2. B
3. D
4. C
5. B
6. B
7. C
8. C
9. D
10. B
11. A
12. A
13. D
14. A
15. D