

Simplify and express in decimal form.

$$10^{-3} \times 10^7$$

$$10^7 + 10^5$$

$$10^{-7} \div 10^5$$

$$10^9 \div 10^5$$

$$10^{-3} + 10^7$$

$$10^5 - 10^4$$

Simplify *without* using a calculator. Express using scientific notation.

$$(2 \times 10^{-3}) \times (3 \times 10^7)$$

$$(4 \times 10^{-7}) \div (5 \times 10^5)$$

$$(7 \times 10^9) \times (3 \times 10^5)$$

$$(6.4 \times 10^{-3}) \div (2 \times 10^7)$$

$$(1.1 \times 10^5) \times (6.5 \times 10^4)$$

$$(6 \times 10^7) \div (5 \times 10^5)$$