

Add/Subt. Scientific Notation

Key

$$1.) (9 \times 10^3) + (2.3 \times 10^4)$$
$$(0.9 \times 10^4) + (2.3 \times 10^4)$$

$$\begin{array}{r} 2.3 \\ + 0.9 \\ \hline 3.2 \end{array}$$
$$3.2 \times 10^4$$

$$2.) (15 \times 10^2) + (5.2 \times 10^5)$$
$$(0.015 \times 10^5) + (5.2 \times 10^5)$$

$$5.215 \times 10^5$$

$$3.) (10 \times 10^4) + (2.8 \times 10^6)$$
$$(0.1 \times 10^6) + (2.8 \times 10^6)$$

$$2.9 \times 10^6$$

$$4.) (7 \times 10^3) + (8.6 \times 10^4)$$
$$(0.7 \times 10^4) + (8.6 \times 10^4)$$

$$9.3 \times 10^4$$

$$5.) (3 \times 10^4) + (14.5 \times 10^5)$$
$$(0.3 \times 10^5) + (14.5 \times 10^5)$$

$$14.8 \times 10^5 + 1$$

$$1.48 \times 10^6$$

$$6.) (8 \times 10^4) - (2.7 \times 10^2)$$
$$(8 \times 10^4) - (0.027 \times 10^4)$$

$$7.973 \times 10^4$$

$$7.) (5 \times 10^3) - (8.9 \times 10^4)$$
$$(0.5 \times 10^4) - (8.9 \times 10^4)$$

$$-8.4 \times 10^4$$

$$8.) (7 \times 10^3) - (8.20 \times 10^3)$$
$$(7 \times 10^3) - (8.2 \times 10^3)$$

$$-1.2 \times 10^3$$

$$9.) (9 \times 10^2) - (5.54 \times 10^4)$$
$$(0.09 \times 10^4) - (5.54 \times 10^4)$$

$$-5.45 \times 10^4$$

$$10.) (10 \times 10^2) - (7.79 \times 10^3)$$
$$(1 \times 10^3) - (7.79 \times 10^3)$$

$$-6.79 \times 10^3$$