

Name:

Date:

# Adding and Subtracting Scientific Notation

---

Add the numbers written in scientific notation. Express all answers in scientific notation.

1

$$(2.1 \times 10^3) + (3.4 \times 10^3) =$$

---

2

$$(4.5 \times 10^5) + (2.2 \times 10^4) =$$

---

3

$$(6.2 \times 10^{-2}) + (7.3 \times 10^{-2}) =$$

---

4

$$(8.9 \times 10^2) + (1.1 \times 10^2) =$$

---

5

$$(4.0 \times 10^4) + (2.0 \times 10^3) =$$

---

Subtract the numbers written in scientific notation. Express all answers in scientific notation.

6

$$(5.7 \times 10^4) - (2.1 \times 10^3) =$$

---

7

$$(1.8 \times 10^6) - (8 \times 10^5) =$$

---

8

$$(5.0 \times 10^{-2}) - (3.0 \times 10^{-3}) =$$

---

9

$$(9.1 \times 10^3) - (4.6 \times 10^3) =$$

---

10

$$(5.0 \times 10^{-1}) - (3.7 \times 10^{-1}) =$$

---

# Adding and Subtracting Scientific Notation

---

Add the numbers written in scientific notation. Express all answers in scientific notation.

1

$$(2.1 \times 10^3) + (3.4 \times 10^3) =$$

$$5.5 \times 10^3$$

---

2

$$(4.5 \times 10^5) + (2.2 \times 10^4) =$$

$$4.72 \times 10^5$$

---

3

$$(6.2 \times 10^{-2}) + (7.3 \times 10^{-2}) =$$

$$1.35 \times 10^{-1}$$

---

4

$$(8.9 \times 10^2) + (1.1 \times 10^2) =$$

$$1.0 \times 10^3$$

---

5

$$(4.0 \times 10^4) + (2.0 \times 10^3) =$$

$$4.2 \times 10^4$$

---

Subtract the numbers written in scientific notation. Express all answers in scientific notation.

6

$$(5.7 \times 10^4) - (2.1 \times 10^3) =$$

$$5.49 \times 10^4$$

---

7

$$(1.8 \times 10^6) - (8 \times 10^5) =$$

$$1.0 \times 10^6$$

---

8

$$(5.0 \times 10^{-2}) - (3.0 \times 10^{-3}) =$$

$$4.7 \times 10^{-2}$$

---

9

$$(9.1 \times 10^3) - (4.6 \times 10^3) =$$

$$4.5 \times 10^3$$

---

10

$$(5.0 \times 10^{-1}) - (3.7 \times 10^{-1}) =$$

$$1.3 \times 10^{-1}$$

---