

Adding and Subtracting Using Numbers in Standard Form

Increasingly
Difficult
Exercises

- a) $3 \times 10^2 + 5 \times 10^2$
- b) $7.8 \times 10^3 - 4.5 \times 10^3$
- c) $3 \times 10^4 + 1.2 \times 10^3$
- d) $4.5 \times 10^2 + 1.03 \times 10^3$
- e) $3.7 \times 10^5 - 2.5 \times 10^4$
- f) $7.2 \times 10^{-2} + 5 \times 10^{-1}$
- g)
$$\frac{3 \times 10^6 + 6 \times 10^5}{2 \times 10^3}$$
- h)
$$\frac{4 \times 10^3 - 7 \times 10^2}{3 \times 10^1}$$
- i)
$$\frac{1.2 \times 10^5 + 1.5 \times 10^4}{5 \times 10^{-3}}$$
- j)
$$\frac{4.8 \times 10^3 - 3 \times 10^2}{7.5 \times 10^{-2}}$$
- k)
$$\frac{8 \times 10^2 + 4 \times 10^3}{2 \times 10^5 - 4 \times 10^4}$$
- l)
$$\frac{5 \times 10^2 - 8 \times 10^4}{1 \times 10^3 + 1.4 \times 10^4}$$

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- k)
$$\frac{8 \times 10^2 + 4 \times 10^3}{2 \times 10^5 - 4 \times 10^4}$$
- l)
$$\frac{5 \times 10^2 - 8 \times 10^4}{1 \times 10^3 + 1.4 \times 10^4}$$