

No.

Date

1. P dalam PO_4^{3-}

Total muatan = -3

Muatan O = -2

$$P + (-8) = -3$$

$$P = +8 - 3$$

$$P = +5$$

5. P pada H_3PO_4

Total muatan = 0

Muatan H = +1

Muatan O = -2

$$3 + P + (-8) = 0$$

$$P = +8 - 3$$

$$P = +5$$

9. B pada BO_3^{3-}

Total muatan = -3

Muatan O = -2

$$B + (-6) = -3$$

$$B = -3 + 6$$

$$B = +3$$

2. Cl dalam NaClO_3

Total muatan = 0

Muatan Na = +1

Muatan O = -2

$$1 + \text{Cl} + (-6) = 0$$

$$\text{Cl} = +6 - 1$$

$$\text{Cl} = +5$$

10. S pada SO_4^{2-}

Total muatan = -2

Muatan O = -2

$$S + (-8) = -2$$

$$S = -2 + 8$$

$$S = +6$$

3. Al dalam Al_2O_3

Total muatan = 0

Muatan O = -2

$$\text{Al}_2 + (-6) = 0$$

$$\text{Al}_2 = +6$$

$$\text{Al} = +3$$

7. N pada NaNO_3

Total muatan = 0

Muatan Na = +1

Muatan O = -2

$$1 + \text{N} + (-6) = 0$$

$$\text{N} = +6 - 1$$

$$\text{N} = +5$$

4. Cr pada $\text{Cr}_2\text{O}_7^{2-}$

Total muatan = -2

Muatan O = -2

$$\text{Cr}_2 + (-14) = -2$$

$$\text{Cr}_2 = -2 + 14$$

$$\text{Cr}_2 = +12$$

$$\text{Cr} = +6$$

8. H pada H_2O_2

Total muatan = 0

Muatan O = -1

$$\text{H}_2 + (-2) = 0$$

$$\text{H}_2 = 2$$

$$\text{H} = 1$$