

## LEMBAR KERJA

### Sub Tema : Mengenal Matriks

Nama:

Kelas :

Jika diketahui matriks  $A = \begin{bmatrix} -3 & 4 & 8 \\ -1 & 0 & 4 \\ 6 & 5 & -2 \end{bmatrix}$

matriks A adalah matriks ordo =  $A_{\dots \times \dots}$

Tentukan nilai dari :

$$\begin{array}{lll} a_{11} = & a_{12} = & a_{13} = \\ a_{21} = & a_{22} = & a_{23} = \\ a_{31} = & a_{31} = & a_{33} = \end{array}$$

Hitunglah :

$$a_{11} + a_{31} - a_{23} = \quad + \quad -$$

$$a_{21} + a_{32} - a_{23} = \quad + \quad -$$

$$a_{11} - a_{31} - a_{23} = \quad - \quad -$$

$$a_{12} - a_{33} - a_{22} = \quad - \quad -$$

$$a_{32} - a_{23} + a_{21} = \quad - \quad +$$

Jika diketahui matriks  $P = \begin{bmatrix} 6 & -2 \\ 0 & 4 \\ -1 & 3 \end{bmatrix}$

matriks P adalah matriks ordo =  $P_{\dots \times \dots}$

Tentukan nilai dari :

$$\begin{array}{ll} a_{11} = & a_{12} = \\ a_{21} = & a_{22} = \\ a_{31} = & a_{31} = \end{array}$$

Hitunglah :

$$a_{11} - a_{22} = \quad -$$

$$a_{21} + a_{12} = \quad +$$

$$a_{31} - a_{32} = \quad -$$