



Diketahui

$$A = \begin{bmatrix} 3 & 0 \\ -1 & 2 \\ 1 & 1 \end{bmatrix}, \quad B = \begin{bmatrix} 4 & -1 \\ 0 & 2 \end{bmatrix} \quad \text{dan} \quad C = \begin{bmatrix} 1 & 4 & 2 \\ 3 & 1 & 5 \end{bmatrix}$$

Tentukan (untuk no 1 – 4) matriks hasil operasi berikut ini :

1.  $AB$   $(3 \times 2 \quad 2 \times 2 = 3 \times 2)$
2.  $3CA$   $(2 \times 3 \quad 3 \times 2 = 2 \times 2)$
3.  $(AB)C$   $(3 \times 2 \quad 2 \times 2 = 3 \times 2 \quad 2 \times 3 = 3 \times 3)$
4.  $(4B)C + 2C$   $(2 \times 2 \quad 2 \times 3 = 2 \times 3)$