

OPERASI ASAS MATRIKS

G. Cari hasil darab matriks berikut:

1. $2 \begin{bmatrix} 9 & 5 \\ 6 & 2 \end{bmatrix} =$

2. $\frac{1}{3} \begin{bmatrix} 12 \\ -15 \end{bmatrix}$

3. $-3 \begin{bmatrix} 15 & 9 & -3 \\ 3 & -9 & 12 \end{bmatrix}$

4. $P = \begin{bmatrix} 12 & -3 & 10 \\ -6 & 9 & -5 \end{bmatrix}$
 $-2P =$

5. $Q = \begin{bmatrix} 20 \\ -16 \\ 5 \end{bmatrix}$
 $-\frac{1}{3}Q =$

6. $P = [2 \ -3 \ 4]$
 $-\frac{1}{2}P =$

7. $P = \begin{bmatrix} -15 & 6 \\ 1 & 0 \end{bmatrix}$ $Q = \begin{bmatrix} 8 & -12 \\ 0 & 5 \end{bmatrix}$
 $2P - Q =$

8. $P = \begin{bmatrix} -5 \\ 2 \end{bmatrix}$ $Q = \begin{bmatrix} 2 \\ 5 \end{bmatrix}$
 $3(P + Q) =$

9. $P = [3 \ 9]$ $Q = [-5 \ 2]$
 $-2P - Q =$