

3. أحل المقدار التالي إلى عوامله الأولية:

$$(n+3)(4n-1) + (n+3)(n+6)$$

$$(n+6)(4n+5)$$

$$(n+3)(4n+6)$$

$$(n+3)(5n+5)$$

$$(n+6)(5n-1)$$

Solution

$$(n+3)(4n-1) + (n+3)(n+6)$$

$$= (n+3)(4n-1+n+6)$$

$$= (n+3)(5n+5)$$