

5. أحل المقدار التالي إلى عوامله الأولية:

$$(f+2)(5f-1) + (f+2)(f+3)$$

$$(f+3)(5f+2)$$

$$(f+2)(5f+3)$$

$$(f+2)(6f+2)$$

$$(f+3)(6f-1)$$

Solution

$$(f+2)(5f-1) + (f+2)(f+3)$$

$$= (f+2)(5f-1+f+3)$$

$$= (f+2)(6f+2)$$