

1. أحل المقدار التالي إلى عوامله الأولية:

$$(y+3)(5y-1) + (y+3)(y+4)$$

$$(y+4)(5y+3)$$

$$(y+3)(5y+4)$$

$$(y+3)(6y+3)$$

$$(y+4)(6y-1)$$

Solution

$$(y+3)(5y-1) + (y+3)(y+4)$$

$$= (y+3)(5y-1+y+4)$$

$$= (y+3)(6y+3)$$