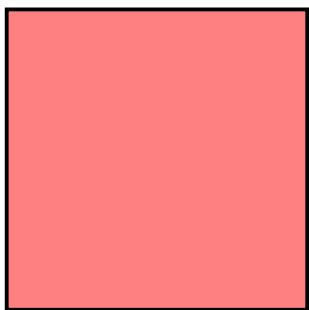


4.



$4b$

$b + 3$

$16b$

$3b^2 + 12b$

$4b^2 + 12b$

$4b + 3b^2$

**Solution**



$$= (b + 3) \times (4b)$$

$$= 4b^2 + 12b$$