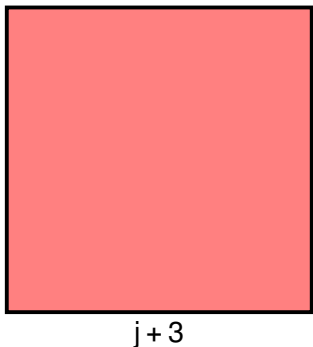
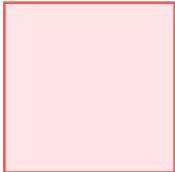


4.



$4j$

$j+3$

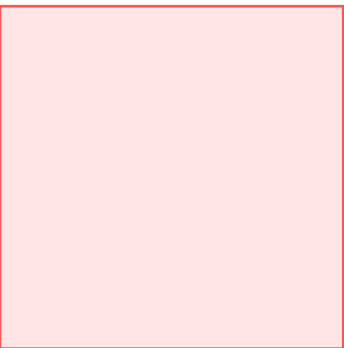
$$16j$$

$$3j^2 + 12j$$

$$4j^2 + 12j$$

$$4j + 3j^2$$

**Solution**



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

$$= 4j^2 + 12j$$