4.

6 b

b + 4

30 b

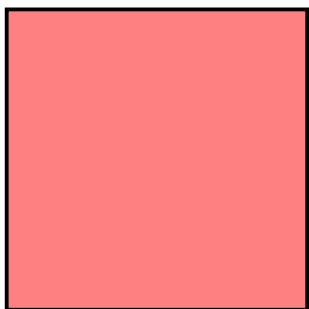$4 b^2 + 24 b$

$6 b^2 + 24 b$

$6 b + 4 b^2$

Solution

$$= (b+4) \times (6 b)$$
$$= 6 b^2 + 24 b$$