2.

3 f

f + 2

9 f

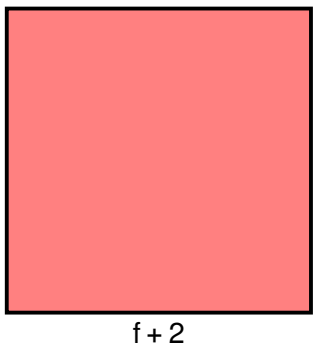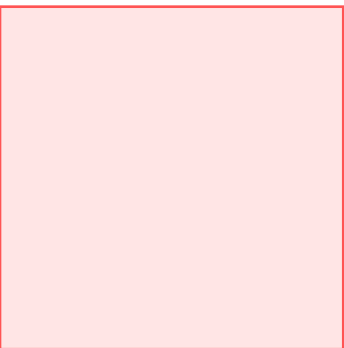$2 f^2 + 6 f$

$3 f^2 + 6 f$

$3 f + 2 f^2$

Solution

$$= (f+2) \times (3 f)$$
$$= 3 f^2 + 6 f$$