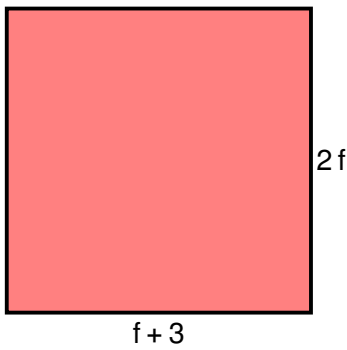
4.



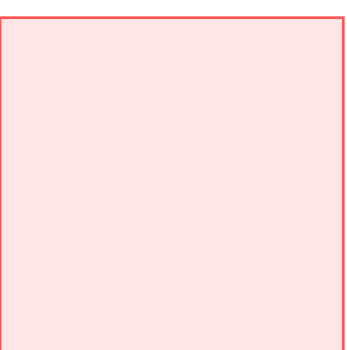
8 f

3 f^2 + 6 f

2 f^2 + 6 f

2 f + 3 f^2

Solution



= (f+3) × (2 f)

= 2 f^2 + 6 f