4.

2 r

r + 4

10 r

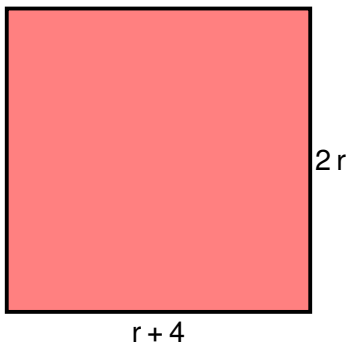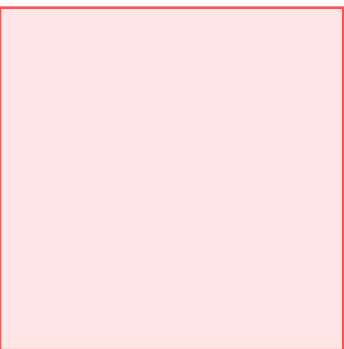$4 r^2 + 8 r$

$2 r^2 + 8 r$

$2 r + 4 r^2$

Solution

$= (r+4) \times (2 r)$
$= 2 r^2 + 8 r$