3.

$(m+5)(y-2)$

$m\,y+2\,m+5\,y+10$

$m\,y-5\,m+2\,y-10$

$m\,y-2\,m+5\,y-10$

$m\,y-5\,m+5\,y+10$

Solution

$(m+5)(y-2)$
$= m\,y-2\,m+5\,y-10$