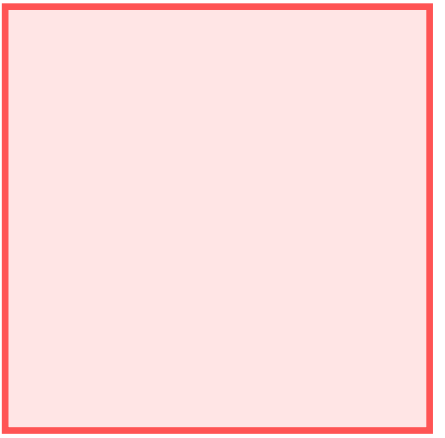
4. 

$8\,e+4\,z+6\,e-2\,z$

$2\,e+6\,z$

$14\,e+6\,z$

$14\,e+2\,z$

$15\,e+6\,z$

Solution

$$8\,e+4\,z+6\,e-2\,z$$
$$= \ (8\,e+6\,e)+(4\,z-2\,z)$$
$$= \ 14\,e+2\,z$$