

3.



$$(s+6)(w-5)$$

$$s w + 5 s + 6 w + 30$$

$$s w - 6 s + 5 w - 30$$

$$s w - 5 s + 6 w - 30$$

$$s w - 6 s + 6 w + 30$$

**Solution**

$$(s+6)(w-5)$$

$$= s w - 5 s + 6 w - 30$$