

3. أجد مفكوك المقدار التالي:

$$(2w-4)(2w+4)$$

$$4w^2 + 16$$

$$4w^2 + 4w - 16$$

$$4w^2 - 16$$

$$2w^2 - 4$$

Solution

$$= (2w)^2 - (4)^2 (2w-4)(2w+4)$$

$$= 4w^2 - 16$$