

	Navn:		Skole:	
	Klasse: 20		Dato: 5. december 2022	Fag: Matematik A

Opgave 003

Handwritten work showing the derivation of the difference of squares formula:

$$003$$

$$(a-b) \cdot (a+b)$$

$$a^2 + ab - ba - b^2$$

$$a^2 - b^2 + \cancel{ab} - \cancel{ab}$$

$$a^2 - b^2$$