

	Navn:		Skole:	
	Klasse: 20		Dato: 17. august 2021	Fag: Matematik A

## Opgave 429

$$a = 39.2$$

$$b = 16.3$$

$$v = 180 - 138$$

$$v = 42$$

$$c = \sqrt{a^2 + b^2 - 2ab \cdot \cos(v)}$$

$$c = \sqrt{39.2^2 + 16.3^2 - 2 \cdot 39.2 \cdot 16.3 \cdot \cos(42)}$$

$$c = \sqrt{1536.64 + 265.69 - 1277.92 \cdot 0.743}$$

$$c = \sqrt{1802.33 - 949.49}$$

$$c = \sqrt{852.84}$$

$$c = 29.2$$

