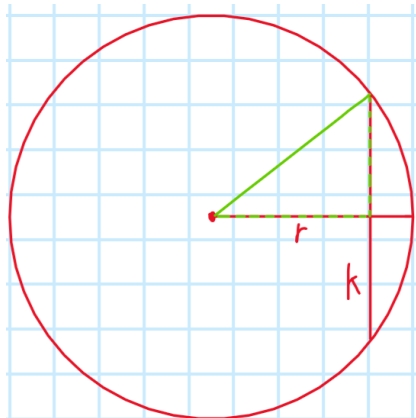


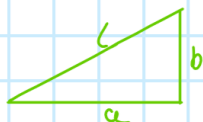
	Navn:		Skole:	
	Klasse: 20		Dato: 8. januar 2021	Fag: Matematik A

## Opgave 079



$$r = 30$$

$$k = 20$$



$$c = r = 30$$

$$b = \frac{k}{2} = 10$$

$$c^2 = a^2 + b^2$$

$$0 = a^2 + b^2 - c^2 \quad | \text{ Ryk } c^2 \text{ til højre}$$

$$-a^2 = b^2 - c^2 \quad | \text{ Ryk } a^2 \text{ til venstre}$$

$$a^2 = -b^2 + c^2 \quad | \text{ Divider med } -1$$

$$a = \sqrt{-b^2 + c^2} \quad | \text{ kvadr}$$

$$a = \sqrt{-10^2 + 30^2} \quad | \text{ indsæt tal}$$

$$a = \sqrt{-100 + 900} \quad | \text{ udregn}$$

$$a = \sqrt{800} \quad | \text{ udregn}$$

$$a = 28,28 \quad | \text{ fjern kvadr}$$