

A desktop is 75 cm by 35 cm.

A roll of masking tape has a radius of 5 cm.

How many rolls can fit on the desktop?

Show your work in numbers and drawing



I rounded this because this fits 1 roll

$$75 \text{ cm} \div 10 \text{ cm} = 7.5$$

$$35 \text{ cm} \div 10 \text{ cm} = 3.5 = 3 \text{ rolls}$$

$$7 \text{ rolls} \times 3 \text{ rolls} = 21 \text{ rolls}$$