

ELEVARK: MATHEMATICS

TAKE A WALK 6:
"Report Potholes in the Road"

Can you read scales on a map to find out how far it is from one place to another?



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Manual calculation

Look at [this map](#) and find the scale indication (målestokken):

- How many kilometers is one centimeter on the map?.....

Task 1:

To complete this task you need a ruler.

Measure the distance in centimeters between Nassau, the capital of the Bahamas, and Clarence Town on the Bahamas:.....centimeters on the map.

Task 2:

Multiply the distance by the scale indicator:..... X=.....

Task 3:

How many kilometers **are there** between the two cities?.....

.....

Calculation using online tools

Task 4:

Which digital tools would you use to find the distance between Jacksonville and Miami USA?

.....

.....

Task 5:

If you use Google Maps you will get an answer in "miles". How many miles **are there** between Jacksonville and Miami?

.....

How many kilometers is that? You can use an [online metric converter](#)

Answer: There are.....kilometers between Jacksonville and Miami.

Task 6:

Choose two other places on the map and find the distance between them in kilometers:

Answer: The distance between.....and.....
is.....km.

How about catching a wave at JACKSONVILLE'S BEACHES?

Task 7:

Find out what the word "uncrowded" means:

.....
.....

Task 8:

What is your favourite water activity? What do you love about it?

.....
.....

Task 9:

Find out what the [average temperature](#) is in Jacksonville in July:
(= gjennomsnittstemperatur)

Answer in degrees Celsius:

Answer in degrees Fahrenheit:.....