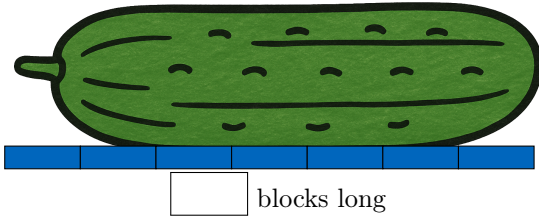


LENGTH

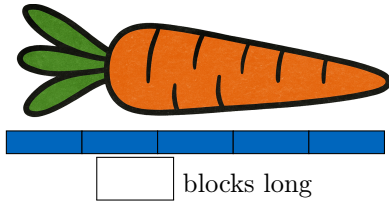
A DEFINITION

A.1 MEASURING LENGTHS WITH BLOCKS

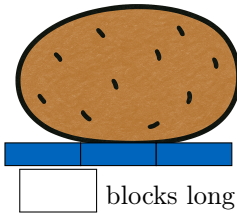
Ex 1: How long?



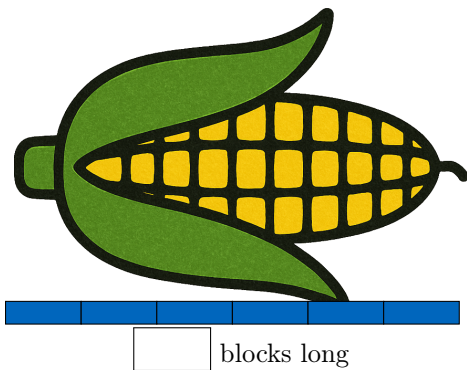
Ex 2: How long?



Ex 3: How long?

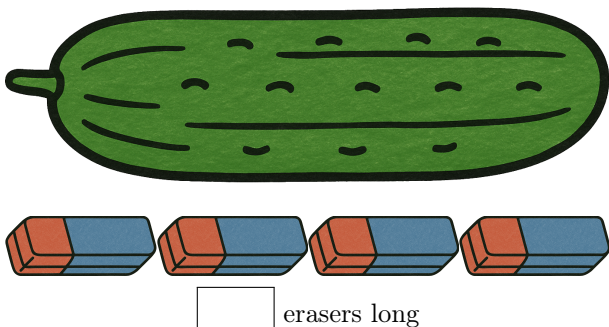


Ex 4: How long?

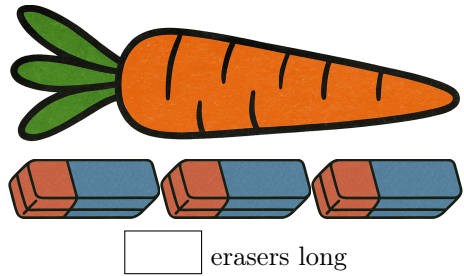


A.2 MEASURING LENGTHS WITH ERASERS

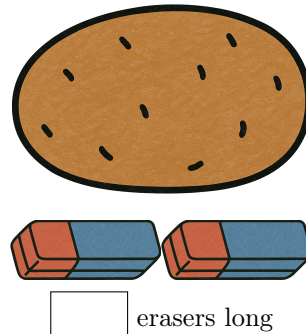
Ex 5: How long?



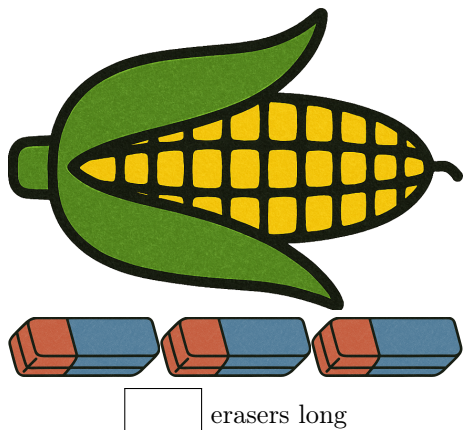
Ex 6: How long?



Ex 7: How long?



Ex 8: How long?



B LENGTH UNITS

B.1 CHOOSING LENGTH UNITS

MCQ 9: Which unit will be used to measure how long a pencil is?

Choose 1 answer:

- ☐ Millimeters
- ☐ Centimeters
- ☐ Meters
- ☐ Kilometers

MCQ 10: Which unit will be used to measure the distance between two cities?

Choose 1 answer:

- ☐ Millimeters

- ☐ Centimeters
- ☐ Meters
- ☐ Kilometers

MCQ 11: Which unit will be used to measure how tall a tree is?

Choose 1 answer:

- ☐ Millimeters
- ☐ Centimeters
- ☐ Meters
- ☐ Kilometers

MCQ 12: Which unit will be used to measure the length of an ant?

Choose 1 answer:

- ☐ Millimeters
- ☐ Centimeters
- ☐ Meters
- ☐ Kilometers

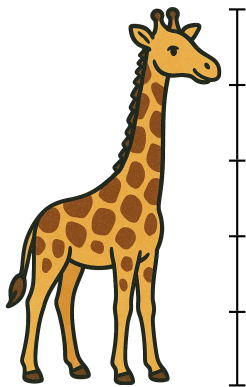
MCQ 13: Which unit will be used to measure how long a book is?

Choose 1 answer:

- ☐ Millimeters
- ☐ Centimeters
- ☐ Meters
- ☐ Kilometers

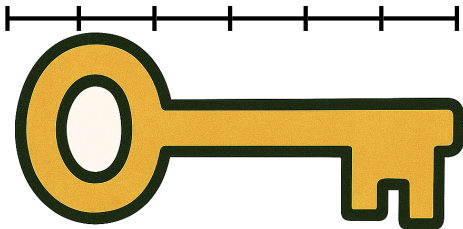
B.2 MEASURING

Ex 14:



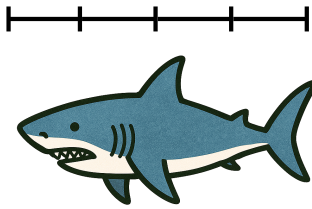
The giraffe measures ☐ centimeters ☐ meters tall.

Ex 15:



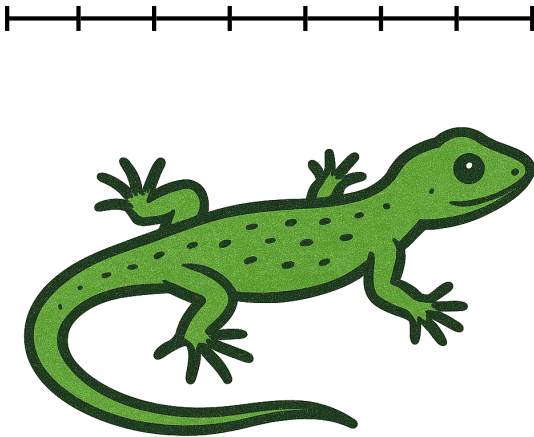
The key measures ☐ centimeters ☐ meters long.

Ex 16:



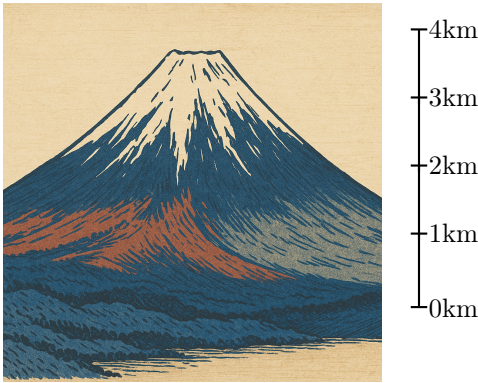
The shark measures ☐ centimeters ☐ meters long.

Ex 17:



The lizard measures ☐ centimeters ☐ meters long.

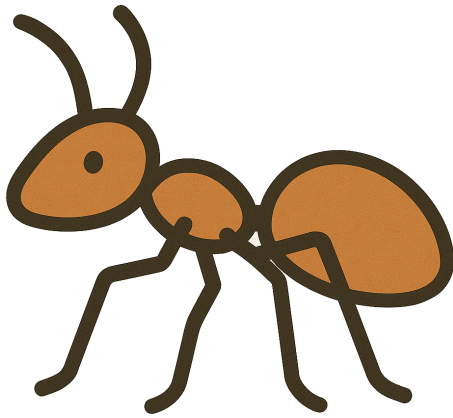
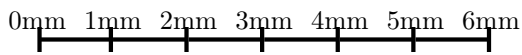
Ex 18:



Mount Fuji measures ☐ meters ☐ kilometers tall.

Ex 19:





The ant measures ☐ millimeters
☐ centimeters long.

☐ Snake

☐ Crocodile

MCQ 29: Emma walks 2 km to school, and Liam walks 3 000 meters to school. Who walks farther?

☐ Emma

☐ Liam

C CONVERSION OF LENGTH UNITS

C.1 CONVERTING UNITS OF LENGTH

Ex 20: Convert:

$$2 \text{ km} = \text{ } \text{ m.}$$

Ex 21: Convert:

$$4 \text{ m} = \text{ } \text{ cm.}$$

Ex 22: Convert:

$$300 \text{ cm} = \text{ } \text{ m.}$$

Ex 23: Convert:

$$4\,000 \text{ m} = \text{ } \text{ km.}$$

Ex 24: Convert:

$$23 \text{ cm} = \text{ } \text{ mm.}$$

Ex 25: Convert:

$$6\,000 \text{ mm} = \text{ } \text{ m.}$$

C.2 SOLVING PROBLEMS WITH UNIT CONVERSIONS

MCQ 26: Hugo and Louis go walking. Louis walks 5 000 meters, and Hugo walks 4 kilometers. Who did the longest walk?

☐ Louis

☐ Hugo

MCQ 27: A giraffe is 5 meters tall, and a horse is 200 centimeters tall. Which animal is taller?

☐ Giraffe

☐ Horse

MCQ 28: A snake is 3 meters long, and a crocodile is 400 centimeters long. Which animal is longer?