

# Length Word Problems

**Materials:** length word problem cards

I had a ball of wool. I cut a 12cm piece off and had 76cm left. How much wool did I begin with?



J

1. Choose a word problem. For each card:
  - a) write an equation with a symbol for the unknown number to represent the problem.
  - b) solve the problem. Show your work.
  - c) answer the question in a sentence.
2. Check your work with a partner.

A zookeeper measured two snakes. One measured 41cm and the other measured 64cm. What was the difference in length between the two snakes?



M

A snake was 35 inches long. Now it is 57 inches long. How much did the snake grow?



A

A ribbon was 50cm long. After I cut some off 37cm was left. How much did I cut off?



B

A baby giraffe was 36 cm tall. Another young giraffe in the enclosure was 100cm tall. How much shorter was the baby giraffe?



C

A beaver is 15 inches long. It grows 23 inches. How long is the beaver now?



D

I have 3 pencils. The pencils are 17cm, 12cm and 9cm long. What is the total length of all my pencils?



E

Ben is 48cm tall. Mike is 13cm taller than Ben. How tall is Mike?



F

A building is 60 meters tall. A tree near the building is 12 meters tall. How much taller is the building than the tree?



G

A whale is 78 feet long. A rhinoceros is 13 feet long. What is the difference in length between the whale and the rhinoceros?



H

Lia is knitting a scarf. When she begins knitting on Saturday the scarf is 12cm long. By the end of the day it is 39cm long. How many cm of scarf did Lia knit on Saturday?



I

I had a ball of wool. I cut a 12cm piece off and had 76cm left. How much wool did I begin with?



J

It took 27 large paper clips to measure the height of a model volcano. It took twice as many snap cubes. How many snap cubes did it take?



K

Esperanza decides that the tail she has made for her kite is too long and cuts off 11cm. Now the kite's tail is 39cm. How long was the tail to begin with?



L

A zookeeper measured two snakes. One measured 41cm and the other measured 64cm. What was the difference in length between the two snakes?



M

It took 62 small paper clips to measure the length of a bench. It took half as many large paper clips. How many large paper clips did it take?



N

Tom had a thick rope. After he cut the rope and gave 25 meters to his brother he still had 50 meters left. How much rope did Tom have to begin with?



O

My dog is 48cm tall and is 26cm taller than my cat. How tall is my cat?



P