

Length Word Problems

Name: _____ Class: _____

Solve the following word problems. Show number sentence and your workings.

1. A helicopter is 7 meters long and an airplane is 12 meters long. How much longer is the airplane?



2. A book is 19 centimeters long. What is the length of 2 books?

3. I am 95 centimeter tall and my baby brother is 25 centimeters shorter than me. How tall is my baby brother?



4. A tree is 7 meters high. A giraffe is 2 meters shorter than the tree. How tall is the giraffe?

5. I am 1 meter tall and the top of the tree I am standing under reaches 7 meters higher than me. How high is the tree?



6. A long ruler is 60 centimeters long. A short ruler is 10 centimeters long. How much shorter is the short ruler than the long one?

Answers

Solve the following word problems. Show number sentence and your workings.

1. A helicopter is 7 meters long and an airplane is 12 meters long. How much longer is the airplane?

$$12 - 7 = 5 \text{ meters}$$



2. A book is 19 centimeters long. What is the length of 2 books?

$$19 + 19 = 38 \text{ centimeters}$$

3. I am 95 centimeter tall and my baby brother is 25 centimeters shorter than me. How tall is my baby brother?

$$95 - 25 = 70 \text{ centimeters}$$



4. A tree is 7 meters high. A giraffe is 2 meters shorter than the tree. How tall is the giraffe?

$$7 - 2 = 5 \text{ meters}$$

5. I am 1 meter tall and the top of the tree I am standing under reaches 7 meters higher than me. How high is the tree?

$$1 + 7 = 8 \text{ meters}$$



6. A long ruler is 60 centimeters long. A short ruler is 10 centimeters in length. How much shorter is the short ruler than the long ruler?

$$60 - 10 = 50 \text{ centimeters}$$