



MATH ADVENTURE WITH THE CAT IN TROUBLE (Ages 7-8)

1. Once upon a time, our little cat friend climbed up a tree that was 10 meters tall. Then some tangled balloons carried him across to another tree that was 90 meters away.

Question: *How many meters did the cat travel in total? Add the distance he climbed up and the distance he traveled across to find the total.*

2. The cat landed on a tree that was 24 meters tall. Now he wants to go back home. To do that, he must climb down 24 meters and then travel 90 meters back across to the first tree.

Question: *How many meters will the cat travel in total on his way home? Add the 24 meters he climbs down and the 90 meters he travels across.*

3. After coming back to the first tree, the cat walked onto a long, wobbly branch that stretched out 12 meters. From the end of the branch, a friendly bird helped him glide down 8 meters to the ground. Then he still had to walk 30 meters to reach his cozy little house.

Question:
How many meters did the cat travel from the start of the branch until he reached his house?
Add the 12 meters on the branch, the 8 meters gliding down, and the 30 meters walking.



Answer Key

Problem 1

$$10 \text{ m (climb)} + 90 \text{ m (across)} = 100 \text{ meters}$$

Problem 2

$$24 \text{ m (down)} + 90 \text{ m (across)} = 114 \text{ meters}$$

Problem 3

$$\begin{aligned} &12 \text{ m (branch)} + 8 \text{ m (glide)} + 30 \text{ m (walk)} \\ &= 20 \text{ m} \\ &= 50 \text{ meters total} \end{aligned}$$