Length word problems (metric)
Grade 4 Word Problems Worksheet

1. Denver can run 426 m in 3 minutes. How far did he run in one minute?
2. Every day, George jogs a distance of 1 km 500 m . His friend Carl jogs a distance of $1,783 \mathrm{~m}$. Who jogs farther? By how many meters?
3. Each morning, Mrs. Goodman walks 102 m each way from her house to the supermarket. How far does she walk every morning in 2 days?

4. Gerry wanted to get some coconuts in the nearby coconut tree which is 20 meters tall. He climbed the coconut tree but could only make it up 12 meters. How far does Gerry still need to climb to reach the top of the coconut tree?
5. A nylon string, 2 m 30 cm long, is cut into two pieces. If one piece is 87 cm long, how many centimeters long is the other piece?
6. Gary bikes 5 km each day 4 times a week. Sally bikes 6 kilometers each day 5 times a week. How many meters does Gary bike in 3 weeks?

## Answers

1. $426 \div 3=142$

Denver ran 142 meters in one minute.
2. George: $1 \mathrm{~km} 500 \mathrm{~m}=1,500 \mathrm{~m}$

Carl: 1,783 m
$1,783-1,500=283 \mathrm{~m}$
Carl jogs farther than George by 283 meters.
3. $102 \times 2 \times 2=408$

Mrs. Goodman walks 408 meters in 2 days.
4. $20-12=8$

Gerry still needs to climb 8 meters to reach the top of the coconut tree.
5. $2 \mathrm{~m} 30 \mathrm{~cm}=200+30=230 \mathrm{~cm}$
$230-87=143$
The other piece is 143 cm long.
6. $5 \times 4 \times 3=60$

Gary bikes 60 km in 3 weeks.

