## Length word problems

## Grade 3 Word Problems Worksheet

1. There are two benches in the gym. The longer one is 3 feet longer than the short one. If the longer bench is 8 feet, how long is the shorter bench?
2. Ashley is 7 inches taller than her younger sister Emily. If Emily is 36 inches tall, how tall is Ashley?
3. A binder is 10 cm thick. How thick are 4 binders put together?

4. A loaf of bread is 16 inches long. If it is sliced into 8 equal pieces, how thick is each slice?
5. A cake with 5 layers is 40 inches thick. How thick is a cake with 3 layers?

## Answers

1. $8-3=5$

The shorter bench is 5 feet.
2. $36+7=43$

Ashley is 43 inches tall.
3. $10 \times 4=40$

4 binders are 40 cm thick.
4. $16 \div 8=2$

Each slice is 2 inches thick.
5. $40 \div 5 \times 3=24$

A cake with 3 layers is 24 inches thick.

