Length word problems

Grade 3 Word Problems Worksheet

Read and answer each question.

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.