

US Customary System: Word Problems On Length

Answer the following questions in the space provided. The first question has been answered for you.

- 1 A 1-foot long iron rod is divided into 12 equal parts. How long is each part in inches?

Each part of the iron rod is 1 inch long.

- 2 One wooden log is 36 inches long, and the other is 12 inches long. What is the difference in the length of both in feet?

- 3 A building with 3 floors is 27 feet tall. How tall is a building with 8 floors?

- 4 Annie has a 1-yard long ribbon. She cuts 30 inches of ribbon to wrap the box. How many inches of ribbon is left with Annie?

- 5 The doctor asked Toby to take a brisk walk after dinner for a distance of 1760 yards. Toby begins to pant and gets tired in just 2640 feet. How many more feet should he walk to finish his target?

- 6 Last year Jack was 3 feet tall. He grew by 18 inches in a year. How tall is he now in feet?

- 7 Michael needs to connect the wires to get a total length of 7 feet. He has connected 48 inches of wire. How many more inches of wire does he need to make it 7 feet long?

8 A cricket pitch is 22 yards long. How many inches of land is needed to make two cricket pitches?

9 Kate' s television is 24 inches in height. She puts it on a table that is 3 feet long. What will be the total height of the TV with the table in inches?

10 My grandma wants to knit a 7 feet long table mat. She knit 36 inches on Saturday and 24 inches on Sunday. How many more inches does she need to knit to finish making the table mat?

