

## Length word problems (feet & inches)

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### Grade 4 Word Problems Worksheets

*Read and answer each question:*

1. The flag pole outside the school is 12 feet tall. But the school decided to change to a taller flag pole that is 14 feet tall. How much taller is the new flag pole?
2. Carrie was 4 ft. 11 in. tall last year. She grew 6 inches in the past year. How tall is she now?
3. Jason's laptop computer is 15 inches long. The width is 3 inches longer than the length. What is the width of Jason's computer?
4. The pink poster is 1 ft. 4 in. wide and the blue poster is 19 in. wide. Which one is wider?
5. The bench is 3 ft. 1 in. long. If four benches are put alongside in the gym, what is the total length of four benches?
6. Jack has a piece of string that is 24 in. long. If he divides it into 6 equal pieces, what is the length of each piece of shorter string?



## Answers

- $14 - 12 = 2$   
The new flag pole is 2 feet taller.
- $4 \text{ ft. } 11 \text{ in.} + 6 \text{ in.} = 4 \text{ ft. } 17 \text{ in.} = 5 \text{ ft. } 5 \text{ in.}$   
She is now 5 ft. 5 in.
- $15 + 3 = 18$   
The width of Jason's computer is 18 inches long.
- $1 \text{ ft. } 4 \text{ in.} = 16 \text{ in.}$   
The blue poster is wider.
- $3 \text{ ft. } 1 \text{ in.} \times 4 = 12 \text{ ft. } 4 \text{ in.}$   
The total length of four benches is 12 ft. 4 in.
- $24 \div 6 = 4$   
The length of each piece of shorter string is 4 inches.