Length word problems

1.   A pine tree is 12 feet tall. Next to the pine tree, there is a hedge. The hedge is 3 feet tall. How much taller is the pine tree?

2.   Joe is 6 feet tall. If he stands on a ladder that is 8 feet tall, is he taller than a 11-feet tall tree?

3.   A tree was 45 inches tall. Henry trimmed 7 inches off of the tree. How tall is the tree after it was trimmed?

4. Ken was building a fence around a flowerbed. He built 34 feet of fence in July and 27 feet of fence in August. What is the total length of fence he built?

5. Two years ago, Selena planted a young tree of a height of 13 inches. The tree is now 61 inches tall. How much did the tree grow in two years?

6. A birch tree is 19 feet tall, and a maple tree is 32 feet tall. Which tree is shorter?

Answers

1. 12 – 3 = 9
    The pine tree is 9 feet taller than the hedge.

2. 6 + 8 = 14
    14 feet > 11 feet
    If Joe stands on an 8-feet ladder, he is taller than the tree.

3. 45 – 7 = 38
    The tree is 38 inches after the trimming.

4. 34 + 27 = 61
    The total length of fence built is 61 feet.

5. 61 – 13 = 48
    The tree grew 48 inches in two years.

6. 19 feet < 32 feet
    The birch tree is shorter.