

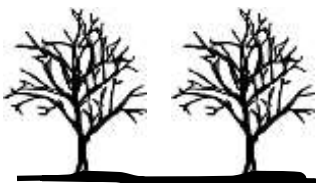


PROBLEM SOLVING - TALLEST TREES (STANDARD)

Here is a selection of some of the tallest trees in the world today.

Tree	Height (ft)	Order of height
Australian Mountain Ash		
Coast Douglas Fir	326	
Coast Redwood	379	
Giant Sequoia		
Manna Gum	292	1
Sitka Spruce		
Tasmanian Blue Gum	298	

- Use the data below to complete the missing information in the table.
 - The Sitka Spruce is 25ft taller than the Manna Gum tree.
 - The Giant Sequoia is 68ft shorter than the Coast Redwood.
 - The Australian Mountain Ash is 35ft taller than the Manna Gum.
- Put the trees in order of height, from 1 to 7, with 1 being the shortest and 7 being the tallest.
- How much taller is the Coast Redwood than the Sitka Spruce? ___ ft
- How much shorter is the Manna Gum than the Coast Redwood? ___ ft
- Tyger climbs halfway up a tree. He is 149ft off the ground. Which tree has he climbed? _____
- The height of a mature oak tree is about 70ft. Tyger says "The Coast Redwood is taller than 5 mature oak trees." Is he correct? _____





PROBLEM SOLVING - TALLEST TREES (STANDARD) ANSWERS

Tree	Height (ft)	Order of height
Australian Mountain Ash	327	6
Coast Douglas Fir	326	5
Coast Redwood	379	7
Giant Sequoia	311	3
Manna Gum	292	1
Sitka Spruce	317	4
Tasmanian Blue Gum	298	2

- Use the data below to complete the missing information in the table.
 - The Sitka Spruce is 25ft taller than the Manna Gum tree.
 - The Giant Sequoia is 68ft shorter than the Coast Redwood.
 - The Australian Mountain Ash is 35ft taller than the Manna Gum.
- Put the trees in order of height, from 1 to 7, with 1 being the shortest and 7 being the tallest.
- How much taller is the Coast Redwood than the Sitka Spruce? **62 ft**
- How much shorter is the Manna Gum than the Coast Redwood? **87 ft**
- Tyger climbs halfway up a tree. He is 149ft off the ground. Which tree has he climbed? **Tasmanian Blue Gum**
- The height of a mature oak tree is about 70ft. Tyger says “The Coast Redwood is taller than 5 mature oak trees.” Is he correct?
5 x 70 = 350 ft. Coast Redwood = 379ft. He is correct.