For an experiment, the science teacher presents 3 plants with different heights:
Plant A is 12 inches tall;
Plant B is 16 inches tall;
Plant C is 9 inches tall.

1.   Which plant is the tallest?

2.   What is the sum of their heights?

3.   What is the height difference between the tallest and shortest plant?

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com

4. The science teacher cuts 4 inches off the top of Plant A. How short is Plant A now?

5. In a month, plant C grows 5 inches taller. How tall is Plant C now?

6. Plant B's pot is 5 inches wider than Plant C's pot. Plant C's pot is 10 inches wide. How wide is Plant B's pot?

Answers

1. Plant B is the tallest.

2. 12 + 16 + 9 = 37
   The total height of the three plants is 37 inches.

3. 16 – 9 = 7
   Plant B is 7 inches taller than Plant C.

4. 12 – 4 = 8
   Plant A is 8 inches tall after the cutting.

5. 9 + 5 = 14
   Plant C is 14 inches tall after a month.

6. 5 + 10 = 15
   Plant B's pot is 15 inches wide.

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com