REVISION # 5 - Answers
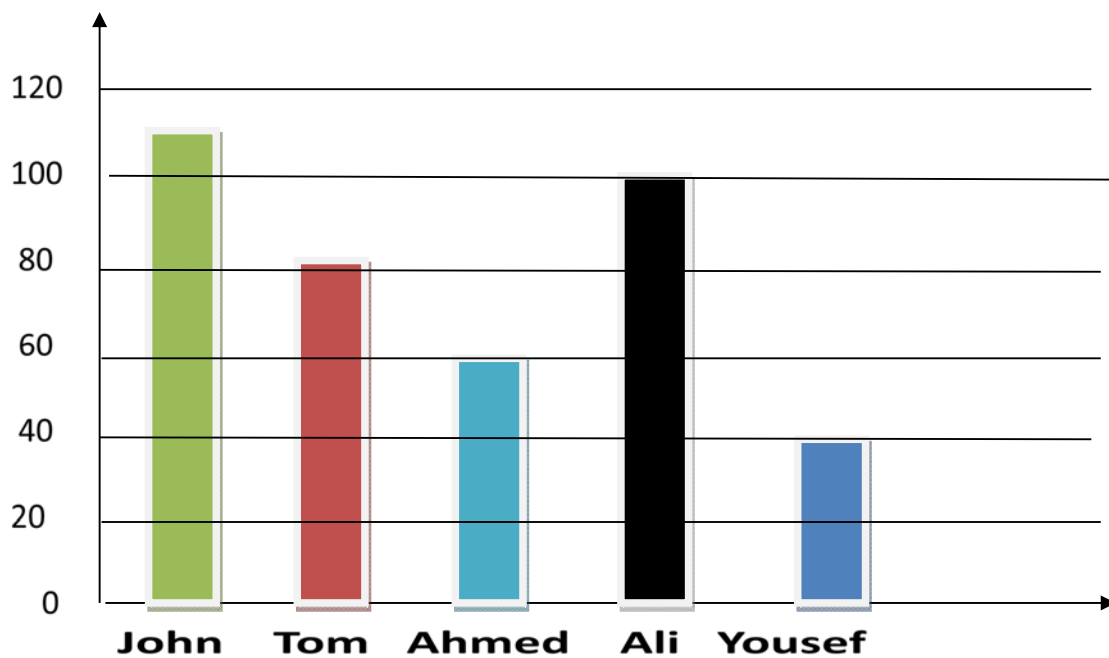## Unit # 16 – Graphs (Sec: A & B)

A) Fill In The Blanks

1. **We can present the same data by using different types of <u>graphs</u>.**

2. **<u>Bar graph </u>can be drawn in vertically or horizontally .**

3. **Pie chart is also known as <u>circle graph</u>. .**

B)   The bar graph below shows the marks of level 4 students:

Read the bar graph and answer the following questions:

Read the bar graph and answer the following questions:

a) How many scored more than 50 marks?   **4 Students**

b) Who had the highest marks?   **John – 110 marks**

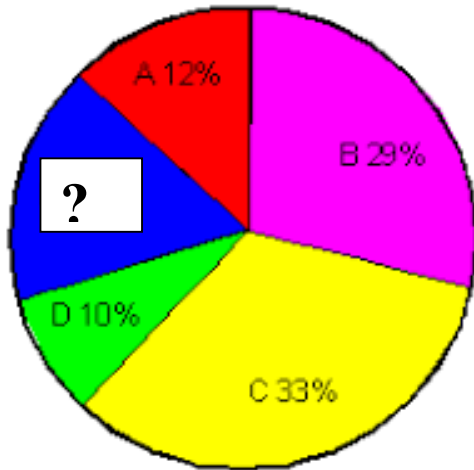c) What is the difference between the highest and lowest marks?

Highest marks -- 110

Lowest marks -- 40

Difference = 110 – 40 = 70 marks

C) The circle graph (pie chart) shows the favorite color of level 4.

Read the graph and answer the questions:

1. What percent of the class liked red? **12%**

2. What is the most favorite color? **Yellow 33%**

3. What is the least favorite color? **Green 10%**

4. What fraction of the class liked blue?

   100% -- (12% + 29% + 33% + 10%)

   100% -- 84 % = 16 %

   Fraction of the class liked blue = $\dfrac{16}{100}$