

MATH170U33  
Analyzing Data With Graphs, Sampling  
Question 12

*For example:* For the letter “a”, if the three percents of occurrence were 7%, 10%, and 5%, then the average occurrence would be  $\frac{7+10+5}{3}$  which would be 7.33%.

| <b>Average of the Three Samples</b> |                 |                 |                 |                |
|-------------------------------------|-----------------|-----------------|-----------------|----------------|
| <b>Letter</b>                       | <b>Sample 1</b> | <b>Sample 2</b> | <b>Sample 3</b> | <b>Average</b> |
| <b>a</b>                            |                 |                 |                 |                |
| <b>b</b>                            |                 |                 |                 |                |
| <b>c</b>                            |                 |                 |                 |                |
| <b>d</b>                            |                 |                 |                 |                |
| <b>e</b>                            |                 |                 |                 |                |
| <b>f</b>                            |                 |                 |                 |                |
| <b>g</b>                            |                 |                 |                 |                |
| <b>h</b>                            |                 |                 |                 |                |
| <b>i</b>                            |                 |                 |                 |                |
| <b>j</b>                            |                 |                 |                 |                |
| <b>k</b>                            |                 |                 |                 |                |
| <b>l</b>                            |                 |                 |                 |                |
| <b>m</b>                            |                 |                 |                 |                |
| <b>n</b>                            |                 |                 |                 |                |
| <b>o</b>                            |                 |                 |                 |                |
| <b>p</b>                            |                 |                 |                 |                |
| <b>q</b>                            |                 |                 |                 |                |
| <b>r</b>                            |                 |                 |                 |                |
| <b>s</b>                            |                 |                 |                 |                |
| <b>t</b>                            |                 |                 |                 |                |
| <b>u</b>                            |                 |                 |                 |                |
| <b>v</b>                            |                 |                 |                 |                |
| <b>w</b>                            |                 |                 |                 |                |
| <b>x</b>                            |                 |                 |                 |                |
| <b>y</b>                            |                 |                 |                 |                |
| <b>z</b>                            |                 |                 |                 |                |
| <b>Total</b>                        |                 |                 |                 |                |