



## A Simple Guide to Magnification

Whenever possible, it is always best to come to our retail store so that we can assist you in selecting the right magnifier. While you are in our store, we can perform a simple evaluation that will help us determine which magnifier will work best for you. However, we understand that this is not always possible for all of our customers. So, we have provided some basic facts regarding magnification and choosing the right magnifier to assist those who must order from home.

### Facts to Remember

- ❖ The stronger the magnifier, the smaller the view. For example, if a 3x magnifier is roughly the size of an apple in terms of viewable area, then a 10x may only be the size of a quarter.
- ❖ The higher the power, the less focal length or working distance. What this means is that as you increase the power of a magnifier, both your eye and the material must be closer to the magnifier to focus correctly.
- ❖ When it comes to a magnifier – stronger is **NOT** always better.

### Magnification Test

Use this chart as a basic guideline for selecting a standard magnifier. Hold the page approximately 10 to 15 inches away from your eyes and the smallest line you can read comfortably is the magnification you need for a glass magnifier. The corresponding power is listed to the right of the text.

Reading 10x

Requires 8x

Proper Lighting 6x

and Magnification. 4x

You should be able to read standard 3x

Book print like this with the correct magnifier and light! 1x

