

Anticipation Guide (Key) – Mathematical Applications in Human Services

Prior to the start of this lesson, place a check mark by each statement you THINK is true. At the conclusion of the lesson reread each statement and place a check mark by each statement you KNOW is true. Provide information that PROVES other statements are not true. You may use the back of this sheet if additional space is needed.

Knowledge before the lesson	Statements	Knowledge after lesson
	1. Mathematical applications can be found throughout many Human Services-related occupations.	✓
	2. Employers are looking for individuals to be able to reason and work with technical equipment.	✓
	3. If you work in a Human Services career field, you do not need to know math skills since all places of business have automated cash registers.	Mathematical applications are used in all Human Services career fields.
	4. A calculator is used to manage numerical information such as adding, subtracting, multiplying, dividing and accurately performing complex calculations accurately.	☐
	5. The job title and skills of the individual determine the extensive use of appropriate job-specific tools and equipment.	✓
	6. Companies within specific industries have structures in place for managing the orders and billing process.	✓
	7. Errors can be costly and new employees are expected to listen carefully, follow instructions and ask questions to clarify in order to avoid problems.	✓
	8. While paper files are still a function of many offices, electronic data is a fading fad.	While paper files are still a function of many offices, electronic data is a strong trend.