

Date: _____

Student Study ID Code: _____

Sites to be Evaluated (please write the sites in order of evaluation): _____

Setup:

Clear browser history.

Before starting Morae, open the three resources to be tested in IE and minimize to task bar.

Have paper & pencil available.

General Instructions:

For the tasks we do today, imagine that you are a student struggling in a math course and that you are using some math websites to help you do your math homework. It's fine to use a calculator while you're working.

If you usually use Kurzweil to read online, you can open it now or any time during this session. I'm here to observe and make sure the technology works.

Repeat the following for each task:

Task __:

1. Open the '_____ ' page in the favorites/bookmarks.
2. Here are the homework questions on (Exponents or Factoring). If you already know how to do them, I'd still like you to try to find help for completing the questions from the website.

Post-task instructions:

- a. Did participant complete the assignment?
- b. Have participant fill out subjective survey
- c. Ask participant to describe experience with the web site (record comments, both positive and negative)

Participant Code _____ Task _____

Exponents Assignment

1. Simplify the following:

$$x^8/x^2 = \underline{\hspace{2cm}}$$

2. Solve the following:

$$2^{-3} = \underline{\hspace{2cm}}$$

3. Solve the following:

$$(4^2)^3 = \underline{\hspace{2cm}}$$

Participant Code_____ Task _____

Exponents Assignment

1. Simplify the following:

$$(x^4x^{-2})^0 * x^2 = \underline{\hspace{2cm}}$$

2. Solve the following:

$$7^{-2} = \underline{\hspace{2cm}}$$

3. Simplify the following:

$$(xy)^5 = \underline{\hspace{2cm}}$$

Participant Code_____ Task _____

Factoring Numbers Assignment

1. Factor the number 252.

2. Find the prime factorization of 6552.

