Identify the Domain and Range of a Simple Linear Function [Description: Description: Logo without tag line](http://dev.ck12.org/wiki/index.php/Image:Logo.jpg)

KWL Chart Answer Key

Objective

Predict and connect new information with prior knowledge of a concept. The KWL Chart can be used to brainstorm prior knowledge, generate questions about a given topic, and organize knowledge as well recall what has been read.

Instruction

Have students create three columns: K=“Know,” W=“Want to Know,” L=“Learned.” Students will fill in the K and W columns before reading and the L column after reading the concept.

Activity

This is a PrePostRead activity.

PreRead: Complete the first column (K) with information you already know about the concept. Complete the second column (W) with questions you have about the concept.

PostRead: After reading the concept, complete the third column (L) with notes about what you learned from the reading.

*Below are examples of possible answers. Individual student answers may vary.*

Example Concept: Identify the Domain and Range of a Simple Linear Function

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | K  What do you already know? | W  What do you want to learn? | L  What have you learned? | | I know that an ordered pair contains an *x* and *y* coordinate. | I want to know what a function is. | A function is an ordered pair in which the x corresponds to only one y. | | I know that *x* comes firs in an ordered pair. | I want to know what domain means. | Domain is a set of all the first elements of a function (the x values). | | I know that *y* comes second in an ordered pair. | I want to know what the range is. | The range is the set of all the second elements (the y values). | |  |