

Problem No.3 (10 points)

Consider fourteen Latin words and their English translations:

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| barba "beard" | vidua "widow" |
| dīvidit "he divides" | mordāx "biting" |
| fūmus "smoke" | glabra "hairless" |
| fracēs "sediment" | falx "sickle" |
| fovēre "to heat" | rubrīca "red paint" |
| mandere "to chew" | mediocris "moderate" |
| verbum "word" | fīngo "I sculpt" |

Linguists believe that in ancient times all these words except one contained the *dh* sound (*d* pronounced with an aspiration). Later, *dh* was replaced by other sounds.

Consider the four English words cognate to four of the Latin words given above:

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beard

word

widow

red

Assignment 1. Indicate the Latin word of the above list that never contained the *dh* sound. Explain your solution.

Assignment 2. Consider six more Latin words:

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| brevis "short" | gurdus "silly" |
| frīgus "cold" | unda "wave" |
| combrētum "reed" | dēbeo "I owe" |

Which of these words are sure to have never contained the *dh* sound? Why?

Note. Latin *x* is pronounced like English *x* as in *ox*; the dash over vowels indicates that they are long.