

Problem No.3 (10 points)

Consider fourteen Latin words and their English translations:

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:

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.