

△ Wemba Wemba belongs to the Kulinic branch of the Pama-Nyungan family. It is extinct now. It was once spoken along the Murray River and its tributaries in northwestern Victoria and south-central New South Wales, Australia.

ng, ny, rr, rt, and **tj** are consonants. The symbol **R** represents an unknown **r**-like consonant.

— Vlad A. Neacșu

Problem 3 (20 points). Some words in the Bambara language are derived from French. Below are some such words along with their origins in French and their meanings:

French	Bambara	meaning	French	Bambara	meaning
bāk	bāki	bank	brɔs	bɔrɔsi	brush
trē	terē	train	ābargo	ābarigo	embargo
spɔr	sipɔri	sport	enɛrʒi	enɛrizi	energy
mɛrsənɛr	mɛrisenɛri	mercenary	ɛskro	ɛsikoro	crook
marto	marito	hammer	arikoɐɐ	arikowɛri	green bean
obɛrʒin	oberizini	aubergine	ɛtɛrnet	ɛtɛrinɛti	internet
furno	furuno	furnace	ʃarbɔ	sarabɔ	coal
dezɛr	dezɛri	desert	sɛgapur	sɛgapuru	Singapore
militer	mitɛrɛ	military	lyksābur	likisāburi	Luxembourg
nɔrɐɐʒ	nɔriwɛzi	Norway	pɛzidā	pɛrezidā	president
ɐɐ	wɛrɛ	glass	tɔɐʃ	(1)	torch
mɛrkɐɐ	mɛrikiri	mercury	ɡitar	(2)	guitar
trāspɔr	tarāsipɔri	transport	frūs	(3)	France
traktɔɐ	tarakiteri	tractor	ɛspɛktɔɐ	(4)	inspector
epinar	epinari	spinach	mɑrs	(5)	March
skanɔɐ	sikanɛri	scanner	ʒardɛ	(6)	garden
sɛktɔɐ	sɛkitɛrɛ	sector	dirɛktɔɐ	(7)	director
seminɛr	seminɛri	seminar	ɛtamaʒɔɐ	(8)	headquarters
ɡard	garadi	guard	mɔɐfin	(9)	morphine
ɡɛs	ɡɛɛsi	Greece	ɛfɔɐmatik	(10)	computer science

Fill in the blanks (1–10).

△ Bambara belongs to the Mande family. It is spoken by approx. 4.1 million people in Mali.

The words are given in phonetic transcription. **ʃ, ʒ, ɐ, and w** are consonants. **ɑ, ɔ, ɛ, ə, ɔɐ,** and **y** are vowels. The mark ~ indicates that the vowel is nasalised.

— Oh Haenaem