

Norwegian – solution

Task 1:

See next page.

Remark:

“A smith” in *Bokmål* is *en smed*, but the data given in the problem are likely not enough to exclude *en smede* as a possibility.

Explanations:

We consider the singular indefinite form as the base form. All the other forms are created by adding or altering suffixes and subsequent sound changes. The suffixes are added or altered as follows:

- A) To create the singular definite form, turn the article *en/et* into a suffix.
- B) The plural indefinite form is in general created by adding the suffix *-er*. However, it looks different in some cases:
 - 1. The noun ends in *-er* (and denotes a person connected to the root – but there was no example of a different case in the data). In this case the suffix is only *-e*.
 - 2. The noun ends in *-el*. In this case the ending changes into *-ler*.
 - 3. The noun ends in *-dom*. In this case the suffix *-mer* is added.
 - 4. The noun is monosyllabic and its article is *et* (např. *glass*), or is a compound whose final part is a monosyllabic noun whose article is *et* (např. *tranebær*). In this case no suffix is added.
- C) The plural definite form is in general created by adding the suffix *-ene*. The following cases are exceptions:
 - 1. The noun ends in *-er* (and denotes a person connected to the root). In this case only *-ne* is added.
 - 2. The noun ends in *-el*. In this case the whole ending becomes *-lene*.

Afterwards, the following sound changes happen:

- a) *ee* turns into *e*
- b) $C_1C_1C_2$ turns into C_1C_2 (C_1 and C_2 are consonants)

To complete the rows for which the singular indefinite form was not given it is important to understand when there is no suffix for the plural definite form, and to recognize a few noun endings. Apart from *-er*, *-el* and *-dom* the problem also contains *-eri*. Compounds in the problem are created by putting the modifier as the first part and the head as the second part – which is the part that determines the article of the compound in singular forms.

sg. indefinite	sg. definite	pl. indefinite	pl. definite	English
et bær	bæret	bær	bærene	berry
et godteri	godteriet	godterier	godteriene	candy
et tranebær	tranebæret	tranebær	tranebærene	cranberry
en tid	tiden	tider	tidene	time
en gutt	gutten	gutter	guttene	boy
et brød	brødet	brød	brødene	bread
et tempel	tempelet	templer	templene	temple
en lege	legen	leger	legene	doctor
et hus	huset	hus	husene	house
et eple	eplet	epler	eplene	apple
en trane	tranen	traner	tranene	crane
en nøkkel	nøkkelen	nøkler	nøklene	key
en smed (en smede)	smeden	smeder	smedene	smith
en kristendom	kristendommen	kristendommer	kristendommene	Christianity
en farmasøyt	farmasøyten	farmasøyter	farmasøytene	pharmacist
en sommertid	sommertiden	sommertider	sommertidene	summer time
en eiendom	eiendommen	eiendommer	eiendommene	property
en mamma	mammaen	mammaer	mammaene	mom
en ungdom	ungdommen	ungdommer	ungdommene	youth
en himmel	himmelen	himler	himlene	heaven
en tysker	tyskeren	tyskere	tyskerne	German
en sykdom	sykdommen	sykdommer	sykdommene	disease
et ansikt	ansiktet	ansikter	ansiktene	face
en fyr	fyren	fyrer	fyrene	fire
et fyrverkeri	fyrverkeriet	fyrverkerier	fyrverkeriene	fireworks
et vindu	vinduet	vinduer	vinduene	window
en baker	bakeren	bakere	bakerne	baker
et bakeri	bakeriet	bakerier	bakeriene	bakery
et arbeid	arbeidet	arbeider	arbeidene	work
et tau	tauet	tau	tauene	rope
en rapper	rapperen	rappere	rapperne	rapper
en fisk	fisken	fisker	fiskene	fish
en fisker	fiskeren	fiskere	fiskerne	fisherman
et fiskeri	fiskeriet	fiskerier	fiskeriene	fishing
et glass	glasset	glass	glassene	glass
et vinglass	vinglasset	vinglass	vinglassene	wine glass
et hjerte	hjertet	hjerter	hjertene	heart
en lengsel	lengselen	lengsler	lengslene	longing
en lærer	læreren	lærere	lærerne	teacher
en gaffel	gaffelen	gafler	gaflene	fork
en vin	vinen	viner	vinene	wine
et dyr	dyret	dyr	dyrene	animal