

Interpreting Topographical Maps



NAME:		ROLL NO:
SUBJECT: Geography	DATE:	GRADE/DIV: 8 Ekam/Ena/Eins
OBJECTIVE: The learners are able to - • State the characteristics of a grid system seen on a topo sheet • Use the four-figure reference to locate places that fall within the numbered grid square on a topo map		
SKILLS: Developing map skills		

INSTRUCTIONS: You may type the responses in the same document and submit it through Google Classroom. Remember to be careful and avoid deleting the questions.

Question 1

Choose the correct answer from the given table and fill in the blanks. (Answers may be repeated)

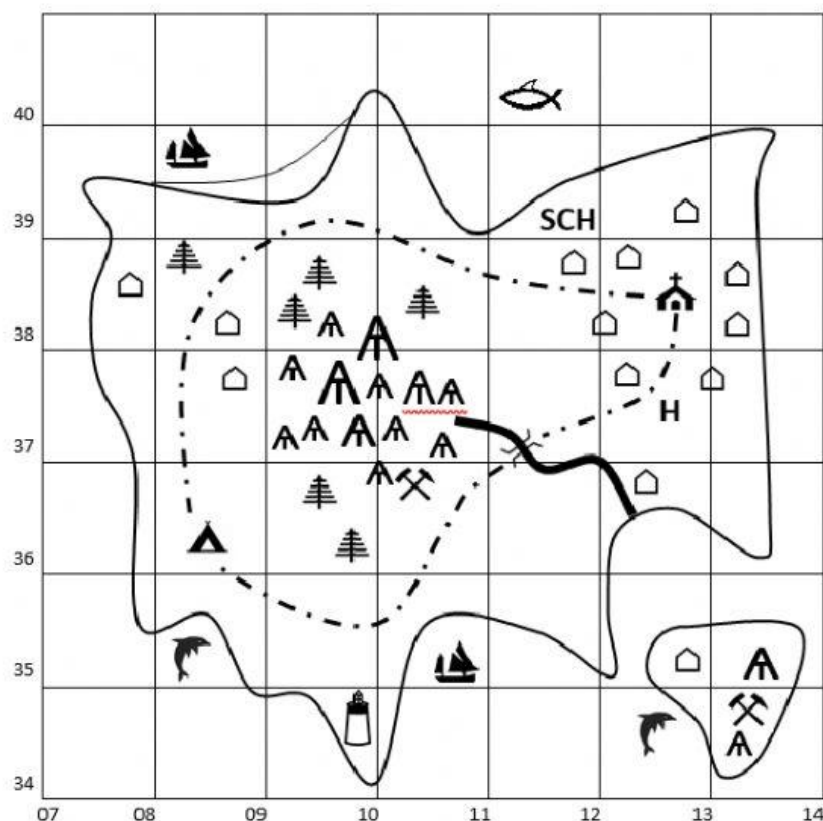
six-figure	northings	extreme south-west	northwards	eastwards	large-scale
eastings	four-figure	two	contour	first	grid

1. Topographical maps are maps that show both natural and man-made features.
2. In a topographical map, the shape of the land is generally shown by lines.
3. The lines that run vertically are called, while those that run horizontally are called
4. Eastings and northings cross each other to form a square known as a square.

5. The or the one at the bottom left corner is the starting point or reference point.
6. The numerical value of eastings increasesbeginning from the south-west corner. Similarly, the numerical value of northings increases
7. Eastings and northings are always given in digit numbers.
8. When referring to a grid, eastings are always stated
9. Eastings and northings on a topo sheet drawn on a scale of 1:50,000 are always cm apart.
10. There are two types of grid references—(i) the reference and (ii) the.....reference.

Question 2

Read the following topo-map carefully and state the four-figure grid reference for each of the feature given below:



LEGEND									
	Campsite		House		Ship		Coal Mine		Bridge
	Church	SCH	School		Shark		Mountain		Road
	Lighthouse	H	Hospital		Dolphins		Trees		River

A) Which four-figure grid square would you find the following. (Drag and Drop)

- a. School : _____ 1035/0839 0934
- b. Hospital: _____ 1334/1036 1139
- c. Lighthouse: _____ 1237 0835/1234
- d. A ship: _____
- e. Coal mine: _____
- f. Dolphins: _____

B) What can be found in the following four-figure grid squares:

- a. 1139: 1139 Shark
- b. 1140: 1140 House/Hospital
- c. 1236: 1236 Coal Mine/Mountain
- d. 1238: 1238 School/SCH
- e. 1334: 1334 Trees/House
- f. 0838: 0838 House

Teacher's



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Learner's
Reflection



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