

Interpreting Topographical Maps



NAME:	ROLL NO:	
SUBJECT: Geography	DATE:	GRADE/DIV: 8 Ekam/Ena/Eins
OBJECTIVE: The learners are able to - <ul style="list-style-type: none">State the characteristics of a grid system seen on a topo sheetUse 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

- Topographical maps are maps that show both natural and man-made features.
- In a topographical map, the shape of the land is generally shown by lines.
- The lines that run vertically are called , while those that run horizontally are called
- 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.

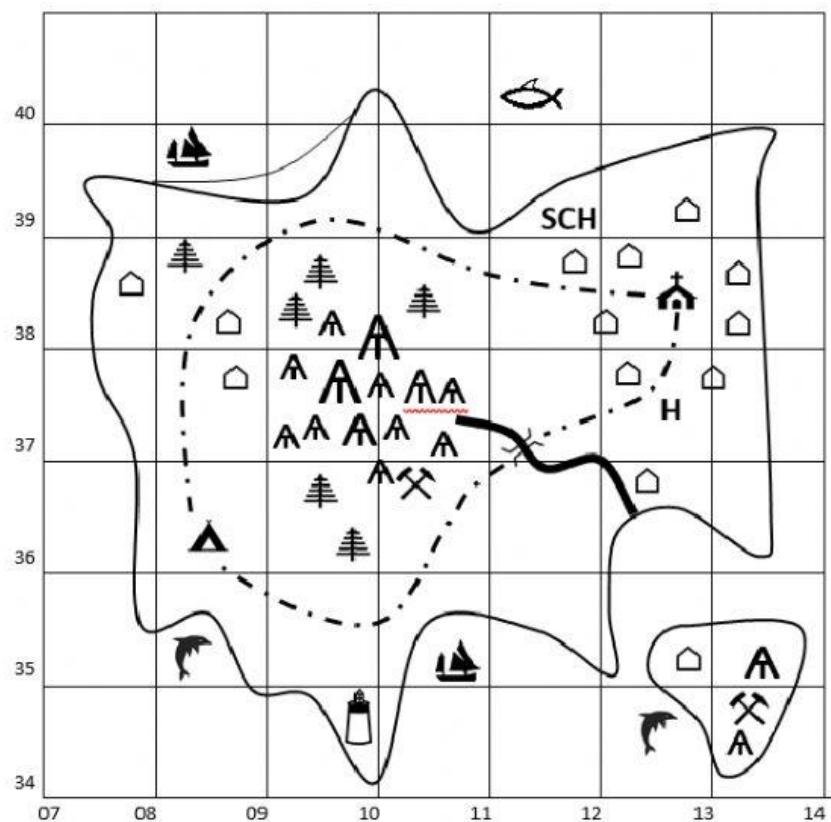
8. When referring to a grid, eastings are always stated

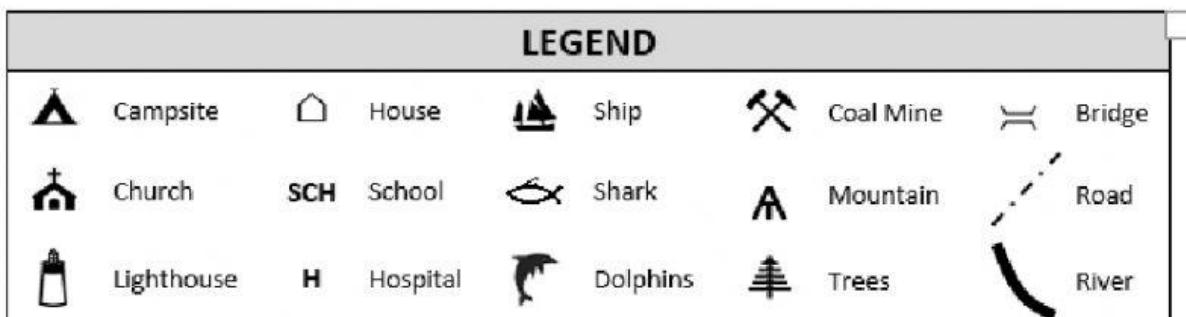
9. Eastings and northings on a topo sheet drawn on a scale of 1:50,000 are always cm apart.

10. There are two types of grid references—(i) the reference and (ii) thereference.

Question 2

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





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: _____ 1139 Shark

e. Coal mine: _____ 1140 House/Hospital

f. Dolphins: _____ 1236 Coal Mine/Mountain

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



Learner's Reflection