

Name:

Date:

## Show what you know! – Mountains



### Part A

1. Tick 'true' or 'false' for the statements below.

Statements	True	False
In the UK, a mountain is a physical feature that is at least 600 metres in height.		
'Scree' is the name for loose fragments of rock that cover mountain slopes.		
All mountain valleys are v-shaped.		

3 marks

2a. Label this photograph of a mountain environment in the Rockies, using the key words provided. One label has been completed for you.

Key words: forest, gentle slope, road, ridge, steep slope, snow, summit, tree-line

4 marks



Image Credit: Thinkstock/Getty Images

2b. What else do you notice about this mountain environment? Add another label to the image.

1 mark

3. Name the highest mountain in the country where you live.

Name: .....

1 mark

4. Name the highest mountain in the world. Where is it located?

Name: .....

Location: .....

1 mark

### Part B

5a. Which of these is not a type of mountain? Tick the answer.

fold

☐

wrinkled

☐

volcano

☐

fault block

☐

1 mark

5b. For a type of mountain you have learnt about, describe how it is formed.

.....

.....

.....

2 marks

Circle the correct answer.

6. Mountain weather is...

- a) tropical.
- b) terrible.
- c) changeable.

7. The higher you climb up a mountain, the...

- a) colder it gets.
- b) warmer it gets.
- c) noisier it gets.

8. Sunglasses are needed to prevent mountaineers...

- a) looking un-cool.
- b) getting snow blindness.
- c) getting altitude sickness.

3 marks

## Answer Sheet

### Part A

1. Tick 'true' or 'false' for the statements below.

Statements	True	False
In the UK, a mountain is a physical feature that is at least 600 metres in height.	✓	
'Scree' is the name for loose fragments of rock that cover mountain slopes.	✓	
All mountain valleys are v-shaped.		✓

2a. Label this photograph of a mountain environment in the Rockies, using the key words provided. One label has been completed for you.

Key words: forest, gentle slope, road, ridge, steep slope, snow, summit, tree-line

Answers will vary, for example there are at least two summits visible in the image. Award 4 marks for 8 correctly placed labels – key words must be linked with an arrow to the photograph.



2b. What else do you notice about this mountain environment? Add another label to the image.

Answers will vary, but could include: 'Sign shows that mountain sheep live in this place' or 'Coniferous/evergreen woodland'. Answers may also be a development of an existing label, e.g. 'Snow patches cover very small areas of the upper mountain slopes/face in the same direction.'

3. Name the highest mountain in the country where you live.

Name: *For example, Ben Nevis in the UK*

4. Name the highest mountain in the world. Where is it located?

Name: *Everest/Sagarmatha/Chomolungma*

Location: *On the Nepal/China border OR in the Himalayas, Asia*

### Part B

5a. Which of these is not a type of mountain? Tick the answer.

fold	<input type="checkbox"/>	wrinkled	<input checked="" type="checkbox"/>
volcano	<input type="checkbox"/>	fault block	<input type="checkbox"/>

5b. For a type of mountain you have learnt about, describe how it is formed.

Answers will vary, but expect greater detail about processes for the second mark, e.g.

- Volcanoes are formed when magma from deep underground erupts through a crack or fault in the earth's surface - 1 mark
- With each new eruption, layers of cooled lava and ash add to the height of the volcano - 1 mark

No mark for simply naming a mountain peak or mountain type.

Circle the correct answer.

6. Mountain weather is...	7. The higher you climb up a mountain, the...	8. Sunglasses are needed to prevent mountaineers...
a) tropical.	a) colder it gets.	a) looking un-cool.
b) terrible.	b) warmer it gets.	b) getting snow blindness.
c) changeable.	c) noisier it gets.	c) getting altitude sickness.

