

Coasts Homework Answers 3

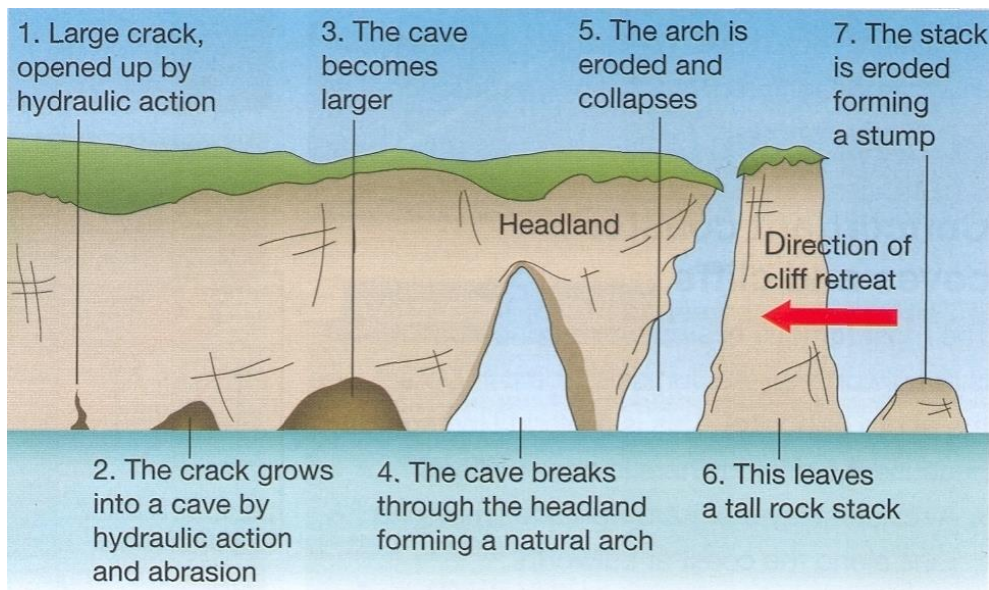
1) Name the type of landform labelled A in the figure (1)

...Cave

2) Explain how the landform labelled A was formed (3)

3.1 Cave [1 mark]. It was formed when waves crashing into the headland enlarged cracks in the rock — mainly by hydraulic power and abrasion [1 mark]. Repeated erosion and enlargement of the cracks caused a cave to form [1 mark].

Draw a fully labelled diagram to explain how the whole feature in figure 1 was formed (6)



1 mark for each correct point – max 6

3) Using figure 2, use evidence from the photograph to suggest what this coastal area may look like in the future? Explain your answer (4 marks)

through the headland and forms an arch [1 mark].

4.1 This question is level marked. How to grade your answer:

Level 0: There is no relevant information. [0 marks]

Level 1: There is a basic suggestion of what the coastal area may look like in the future. [1-2 marks]

Level 2: There is a clear suggestion of what the coastal area may look like in the future. [3-4 marks]

Here are some points your answer may include:

- The rock supporting the arch could be eroded further, causing the arch to collapse and form a stack.
- The cave may be eroded further to form an arch.
- The bay may be eroded further, forming a deeper bay.

