

Coasts Homework Answers 2

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

Headland

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

1.1 Headland [1 mark]
1.2 Any two from: headlands have steep sides [1 mark]. / They jut out from the coastline [1 mark]. / They are made of resistant rock [1 mark].

3) Name the features X and Y on the diagram (2)

2.1 X is a wave-cut notch [1 mark].
Y is unstable/overhanging rock [1 mark].

4) Using figure 2, explain how wave cut platforms are formed?

.....
.....
.....
.....
.....

2.2 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 explanation of how wave-cut platforms are formed. [1-2 marks]
Level 2: There is a clear explanation of how wave-cut platforms are formed. [3-4 marks]
Level 3: There is a detailed explanation of how cliffs are undercut to form wave-cut notches and then wave-cut platforms. [5-6 marks]
Here are some points your answer may include:
• Waves cause most erosion at the foot of a cliff.
• This forms a wave-cut notch (X on Figure 2).
• The notch is enlarged as erosion continues.
• As the notch grows, the rock above it becomes unstable (Y on Figure 2) and eventually collapses.
• The collapsed rock is washed away, leaving a wave-cut platform.
The question says 'Using Figure 2' so refer to the features you named for question 2.1. Describe each of the stages in the formation of wave-cut platforms, and make it clear how each stage leads on to the next.

