

**Exercise 2: Coastal Features (caves, arches, stack, and stump) [Total:9 marks]**

Study the diagram below and answer the following questions.

- Write down the name of the coastal feature shown
- Write down the order of its formation
- Drag and drop the correct explanation for each picture



Name of coastal feature: Stack

Sequence of its formation: 4

Formation: Further erosion of the stack will cause it to become smaller, forming stump.



Name of coastal feature:

Sequence of its formation:

Formation:



Name of coastal feature:

Sequence of its formation:

Formation:



Name of coastal feature:

Sequence of its formation:

Formation:

Continuous erosion causes caves on both side of the headland to break through, forming an arch.

As the wave continuously attack the line of weaknesses, it will widen to form caves

Due to erosion, roof of arch will collapse, leaving headland on one side and a stack on the other side

