

(c) **Figure 8** is a cross-section of a plate margin such as that beneath Mount Etna.

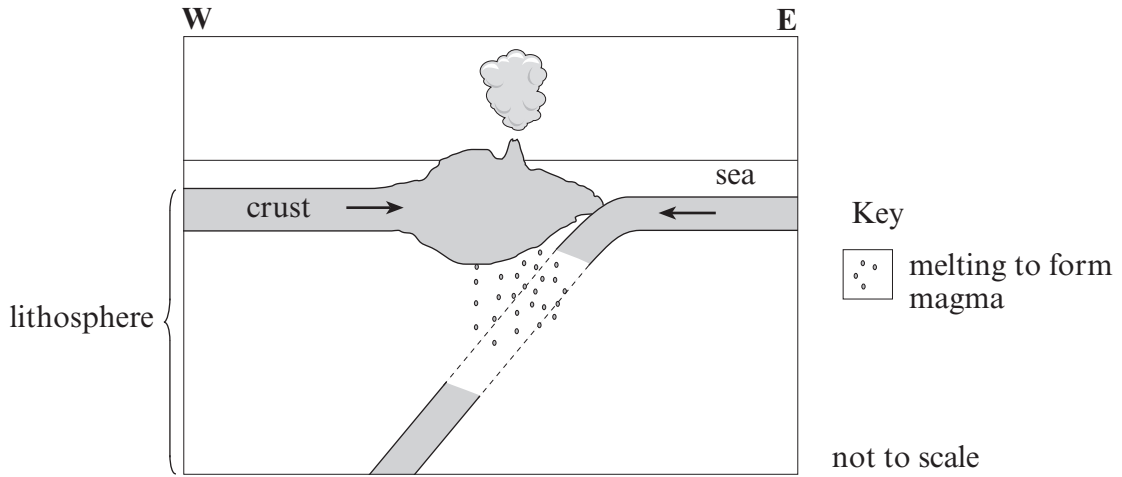


Figure 8

(i) **Table 2** has six statements about plate margins.

1. shallow and deep focus earthquakes	2. andesitic lava	3. non-explosive eruptions
4. explosive eruptions	5. basaltic lava	6. shallow focus earthquakes only

Table 2

Three of these statements about the plate margin in **Figure 8** are correct. Write their numbers in the boxes below.

[3]

(ii) Use **Figure 8** and the list of terms below to complete the following sentences.

- constructive partial destructive mantle*
subduction complete continental core oceanic

The plate boundary is a plate margin.

When the plates collide occurs.

Magma is produced by melting of the plate and the above. This magma rises to the surface to form a volcano.

[5]

Total [16]