

# Task 3: Opportunities and Challenges

- Complete the key to show the colours, letters or symbols you are going to use for each category.
- For each statement, show whether it is an opportunity or a challenge.
- For each opportunity, show which subcategory it belongs in (food, energy or building).

<b>Key</b>		Food
	Opportunity	Energy
	Challenge	Building

Japan is located in the Ring of Fire, split across four tectonic plates.	Typhoons hit Japan 2 or 3 times per year on average.	Almost $\frac{3}{4}$ of Japan is mountainous, making it difficult to build on.	Hot springs caused by the volcanic activity attract tourists.
Monsoons and rainy seasons can cause extreme flooding.	Forests cover 66% of the land, providing timber for construction.	Being an island makes it easy to have ports for fishing.	There are 108 active volcanoes which erupt frequently.
The climate is varied as it is tropical in the south and cool in the north.	Most of the rivers are fast flowing and so are able to be used to create electricity (HEP).	Earthquakes and volcanic eruptions under the sea can cause tsunamis.	Heat from under the ground can be used to make electricity (geothermal power).
Volcanic ash has made the soils very fertile and good for farming.	Small earthquakes happen daily, and several major ones happen every century.	Having a large coastline makes it easy to ship goods in and out of the country.	There are small amounts of minerals such as iron, coal and oil.