

Name: _____

Date: _____



Can you match these questions to the answers shown on the Natural Resources Quiz 5 slides? Write the correct answer number next to each question below:

Question	Answer Number
Can you name a Scandinavian country which supplies large amounts of iron ore to Germany?	
How is a large amount of German steel and steel products transported from mainland Europe to Britain?	
What is iron ore and what is it used for?	
Lots of iron ore is transported from Scandinavia to Germany by cargo ship. Which sea do they cross?	
Can you name at least three products made using steel?	
Can you name a country which produces large amounts of steel using iron ore from Scandinavian countries?	



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Can you match these questions to the answers shown on the Natural Resources Quiz 5 slides? Some of the answers have more than one possible question! Write the correct answer number next to each question below:

Question	Answer Number
Can you name a Scandinavian country which supplies large amounts of iron ore to Germany?	
The Port of Rotterdam is Europe's largest and busiest. How do goods get from there to the United Kingdom?	
Which country is the biggest steel producer in Europe?	
Lots of iron ore is transported from Scandinavia to Germany by cargo ship. Which sea do they cross?	
Felixstowe is Britain's largest container port. How are many of the goods delivered to the port?	
Can you name a country which produces large amounts of steel using iron ore from Scandinavian countries?	
Germany, Sweden, Finland, Denmark and Poland all have borders on which sea?	
Which country has the world's largest underground iron ore mine?	
Can you name at least three products made using steel?	
This country's biggest steel mills and factories are found in and around the cities of Berlin and Brandenburg. Which country is it?	
What is iron ore and what is it used for?	
How is a large amount of German steel and steel products transported from mainland Europe to Britain?	

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Can you think of questions to match the answers shown on the Natural Resource Quiz 5 slides? Try to think of more than one possible question for some of them. Write them below.

1)

2)

3)

4)

5)

6)

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Question	Answer Number
Can you name a Scandinavian country which supplies large amounts of iron ore to Germany?	3
The Port of Rotterdam is Europe's largest and busiest. How do goods get from there to the United Kingdom?	6
Which country is the biggest steel producer in Europe?	5
Lots of iron ore is transported from Scandinavia to Germany by cargo ship. Which sea do they cross?	4
Felixstowe is Britain's largest container port. How are many of the goods delivered to the port?	6
Can you name a country which produces large amounts of steel using iron ore from Scandinavian countries?	5
Germany, Sweden, Finland, Denmark and Poland all have borders on which sea?	4
Which country has the world's largest underground iron ore mine?	3
Can you name at least three products made using steel?	2
This country's biggest steel mills and factories are found in and around the cities of Berlin and Brandenburg. Which country is it?	5
What is iron ore and what is it used for?	1
How is a large amount of German steel and steel products transported from mainland Europe to Britain?	6



Create a poster on a large sheet of paper to show how steel is produced. Make sure you understand the instructions below before you start. You will need an atlas.

Cut out the cards on Steel Resource Pack A. Sort them so that they are in order and explain how steel is produced.

Stick the cards to your poster in the order you have worked out. You might need to draw arrows to show how steel is produced.

Cut out and stick the Europe map to your poster (or use a different map). Label the map to show the places mentioned on the cards.

Cut out and stick the cards on Steel Resources Pack B to your poster. Label the places they describe on the map.

Draw pictures to show some stages in the process of steel production.

Do you know some other British ports? Label them on the map.

Include facts, pictures, diagrams to show anything else you already knew or have learned about steel production and its uses.



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Iron ore is dug out of the ground, either from quarries or mines deep underground.

Steel from steel mills is loaded onto lorries and trains, then sent west across Europe to the port of Rotterdam in the Netherlands.

Once in Germany, the iron ore is transported via river boat, train or lorry to steel mills.

Cargo ships carrying iron ore from Sweden cross the Baltic Sea, arriving on the coast of Germany, one of the biggest importers of iron ore in Europe.

Swedish iron ore is crushed and transported to the coast of Sweden, on the Baltic Sea. The crushed iron ore is poured into cargo ships, ready to be exported.

Trains and lorries deliver the German steel to British construction sites where it is used to make buildings. It also goes to factories, which use it to make products such as cars, kettles and knives.

Steel is loaded onto cargo ships, ready to cross the North Sea to Britain.

Cargo ships from Rotterdam arrive at Felixstowe in the United Kingdom. The steel they carry is unloaded onto trains and lorries.

Steel mills use iron ore to produce steel. Some of the steel is made into finished products at the mill. Most is turned into pipes, bars or other shapes ready to be used in factories.



The Kiruna Mine in Lapland, Northern Sweden is the largest underground iron ore mine in the world.

- It has been mined since 1898
- More than 95 million tonnes of iron ore have been extracted
- The mine is more than a kilometre deep
- Only around one third of the iron ore thought to be in the ground has been extracted



The Port of Rotterdam, The Netherlands, is the largest and busiest port in Europe.

- It includes a deep-sea port that is 24m deep; the world's largest cargo ships can dock there
- Shipping containers are loaded on and off ships by computer-controlled cranes
- Barges, lorries and trains deliver goods to and from the port



The Port of Felixstowe in Suffolk is Britain's largest container port.

- More than 4 million shipping containers are handled at the port every year
- Goods, including steel, are delivered from the port by road and rail to destinations around Britain
- One of three deep-sea ports on the mouths of the rivers Orwell and Stour



Many of Germany's biggest steel mills and factories are in and around the cities of Berlin and Brandenburg.

- Hot-rolled coils of steel sheet (see above) are produced for use in factories across Britain and Europe
- More than 35,000 Germans work in the steel industry in this region alone