

Riviera International Academy

Assignment-2077

(Shrawan 07, 2077, Wednesday)

Class: Five

Subject- English

At the Coal Mine

By Julie Haydon

Read the passage. Then answer the questions.

A mine is a hole in the earth; people dig mines to look for rocks, such as coal. Some mines have tunnels that go deep under the ground. A miner is a person who works in a mine. Some coal miners work in dark tunnels, deep under the ground. A mine is a dangerous place. Miners wear special clothing to keep safe. Once, coal mining was done by hand. Miners worked in the dark for many hours. They dug the coal out with hand tools. Today, mining is done with machines. There are important safety rules in mines.

Rule 1: Miners must be able to breathe fresh air.

Rule 2: Strong beams hold up the mine roof so that it will not fall on the miners. After the coal is cut, it is taken out of the mine. A moving belt carries the coal out of the mine. Not all coal miners work under the ground. The miners dig for coal that is close to the ground. First, the soil is removed from the ground. Then, big machines scoop the coal out of the ground. At the power station, the crush coal is burnt. The burning coal heats water and makes it boil. Boiling water makes steam. The steam turns a generator. This makes electricity.

Answer each question.

1. What is a mine and where do the miners work?
2. How did the miners work in the past?
3. What are the safety rules of mines?
4. What is the modern tool of mining?
5. What does happen after the coal is cut?

Subject- Social Studies

1. In what types of work have you offered your help in your community so far? Make a list.
2. Make a list of the things that make our country known to others.
5. What needs to be done to make your society an Alcohol Free Zone? Write
3. Make a list of the ways of conserving our heritages.

Subject- Mathematics

4. Let's rewrite these problems and solve them.

a) 694 girls + 586 boys ----- _____ students	b) 4731 men + 4699 women ----- _____ people	c) Rs 7350 - Rs 4580 ----- _____ kg	d) 9420 people - 5875 women ----- _____ men
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e) selling price = Rs 3245 buying price = Rs 2965 ----- Profit = Rs _____	f) buying price = Rs 5710 selling price = Rs 5360 ----- loss = Rs _____
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5. Let's add or subtract and check your answer by subtraction or addition.

a) 4658 +2457 ----- _____	b) 3895 + 5325 ----- _____	c) 8012 - 4637 ----- _____
_____	_____	_____

6. Let's read these problems carefully and solve them.

a) A fruit seller bought some apples for Rs. 3,750 and orange for Rs 2,875. She/he sold all fruits for Rs 7,550.

(i) Find the total cost of fruits for the fruit seller.

(ii) How much money did she/he gain or loss ?

Solution

(i) cost of apples = _____	(ii) selling price = _____
cost of oranges = _____	buying price = _____
total cost = _____	gain = _____

The End.