Grade 9 EMS Worksheet

What is productivity?

Discuss the questions below in your groups and write down your answers in your workbook.

a) What is productivity?   [1 mark]
b) How can you measure productivity (write down a formula)?   [1 mark]
c) A dressmaker makes two dresses per day which she sells at R100 per dress. What is her output per day in terms of units and how much does she earn?   [1 mark]
d) What is the relationship between productivity and profitability?   [1 mark]
e) How can a business motivate its workers to be more productive?   [1 mark]

[Total: 5 marks]

Self-assessment checklist

Criteria	Yes	No
I could explain what productivity is.		
I could write down a formula for measuring productivity.		
I could interpret the productivity of a dressmaker.		
I could explain the relationship between productivity and profitability.		
I could explain how a business could motivate its workers to be more productive.		
I understand the importance of productivity in the economy.		
I participated in the group discussion and contributed as much as the other members.		
I enjoy working in a group.		

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Suggested Solutions

Question number	Possible marks	Solution
1	5	a) Productivity refers to the number of units of a product or service that can be produced as output of the production process. [1 mark] b) Quantity of outputs Productivity = Quantity of inputs [1 mark] c) The dressmaker's output per day is two dresses and she earns R200 per day. [1 mark] d) Increased productivity will lead to increased profitability. The better the profits, the more the business will want to produce. [1 mark] e) A business can motivate its workers to be more productive by setting targets and giving incentives for targets reached. Incentives can include shares in the business, bonuses or wage increases. [1 mark]

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