

Started on	Tuesday, 18 March 2025, 2:50 PM
State	Finished
Completed on	Tuesday, 18 March 2025, 2:54 PM
Time taken	4 mins 29 secs
Marks	4.00/5.00
Grade	80.00 out of 100.00

Question 1

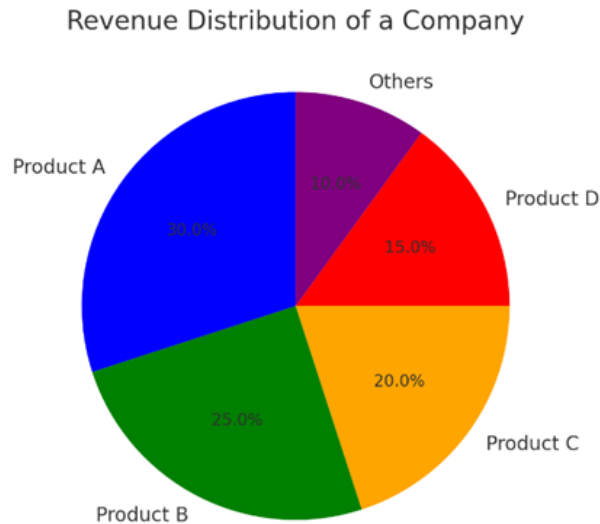
Complete

Mark 1.00 out of 1.00

The company generates revenue from **Product A, Product B, Product C, Product D, and Other Products**. The chart shows the percentage share of each product in total revenue.

Question:

If the company's total revenue for the year was **\$500 million**, how much revenue did **Product B** generate?



- ☒ a. \$125 million
- ☐ b. \$175 million
- ☐ c. \$150 million
- ☐ d. \$100 million

Your answer is correct.

Question 2

Complete

Mark 0.00 out of 1.00

How many enqueue/dequeue operations are required to support the following sequence of stack operations?

push(10)

push(20)

pop()

push(30)

push(40)

pop()

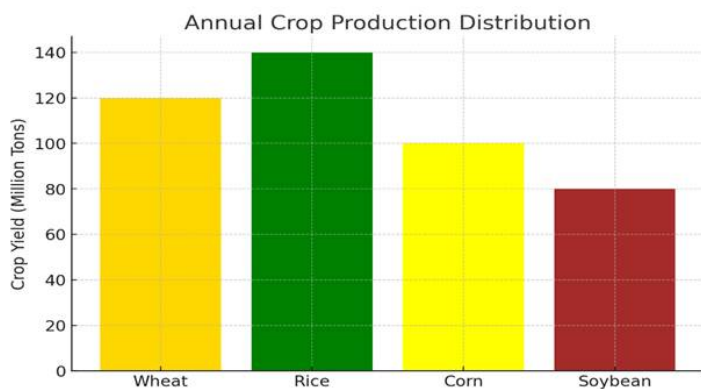
- ☐ a. 8 enqueue 6 dequeue
- ☐ b. 7 enqueue 6 dequeue
- ☒ c. 7 enqueue 5 dequeue
- ☐ d. 8 enqueue 5 dequeue

Your answer is incorrect.

Question 3

Complete

Mark 1.00 out of 1.00



If a **drought** affected **Corn production** reducing its yield by **20%**, what would be the new production value for Corn?

- ☐ a. 90 million tons
- ☐ b. 100 million tons
- ☒ c. 80 million tons
- ☐ d. 110 million tons

Your answer is correct.

Question 4

Complete

Mark 1.00 out of 1.00

Three players, **X, Y, and Z**, participated in a football league. The ratio of the number of goals by **X to Y** and the ratio of the number of goals by **Y to Z** is **each 4:3**.

They scored a **total of 400 goals** in the season. How many goals did **Player X** score?

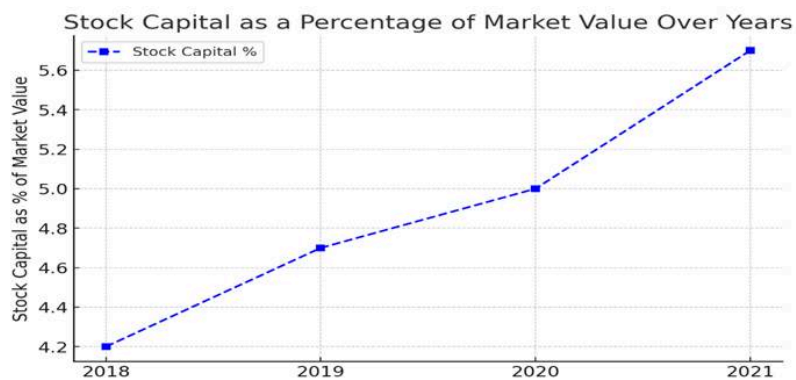
- ☐ a. 144
- ☐ b. 160
- ☒ c. 172
- ☐ d. 128

Your answer is correct.

Question 5

Complete

Mark 1.00 out of 1.00



A company's financial team is analyzing the **stock capital as a percentage of total market value** over the past four years.

Year	2018	2019	2020	2021
Stock Capital (\$M)	50	70	90	120
Market Value (\$M)	1200	1500	1800	2100

In which year was the **stock capital as a percentage of market value** the highest?

- ☒ a. 2021
- ☐ b. 2020
- ☐ c. 2018
- ☐ d. 2019

Your answer is correct.