

#Jenny



Finally I get this ebook, thanks for all these I can get now!

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Cool! I'am really happy

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I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Year wise Question Papers, IGCSE Mathematics-B
Paper 1, Year May-2011

Problem 1: Write down the first four terms of the sequence whose nth term is $5n - 3$.

Solution: Let $T_n = 5n - 3$

$$\therefore T_1 = 5 \times 1 - 3 = 5 - 3 = 2$$

$$T_2 = 5 \times 2 - 3 = 10 - 3 = 7$$

$$T_3 = 5 \times 3 - 3 = 15 - 3 = 12$$

$$T_4 = 5 \times 4 - 3 = 15 - 3 = 17$$

Ans: 2, 7, 12, 17

Problem 2: A straight line is drawn through the points with coordinates $(-3, 26)$ and $(5, 2)$. Calculate the gradient of the line.

Solution: Using the rule $m = \frac{y_2 - y_1}{x_2 - x_1}$ we have

$$\therefore \text{Gradient} = \frac{2 - 26}{5 - (-3)}$$

$$= \frac{-24}{8}$$

$$= -3$$

Ans

Problem 3: $E = \{\text{Positive even integers}\}$, $A = \{x: x \leq 14\}$,

$B = \{x: x > 8\}$. List the members of the set $A \cap B$.

Solution: we have $A = \{14, 12, 10, 8, \dots\}$

$B = \{10, 12, 14, 16, \dots\}$

$A \cap B = \{10, 12, 14\}$ Ans

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Solution Bank For Igcse Math 1