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| **ZEALOUS INTERNATIONAL SCHOOL Jinnah campus**  **2nd CHECK POINT 2024-25**  **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: VII Subject: Maths /25** |

**Q1 (a): Multiple Choice Questions. /5**

1. 7x = 70

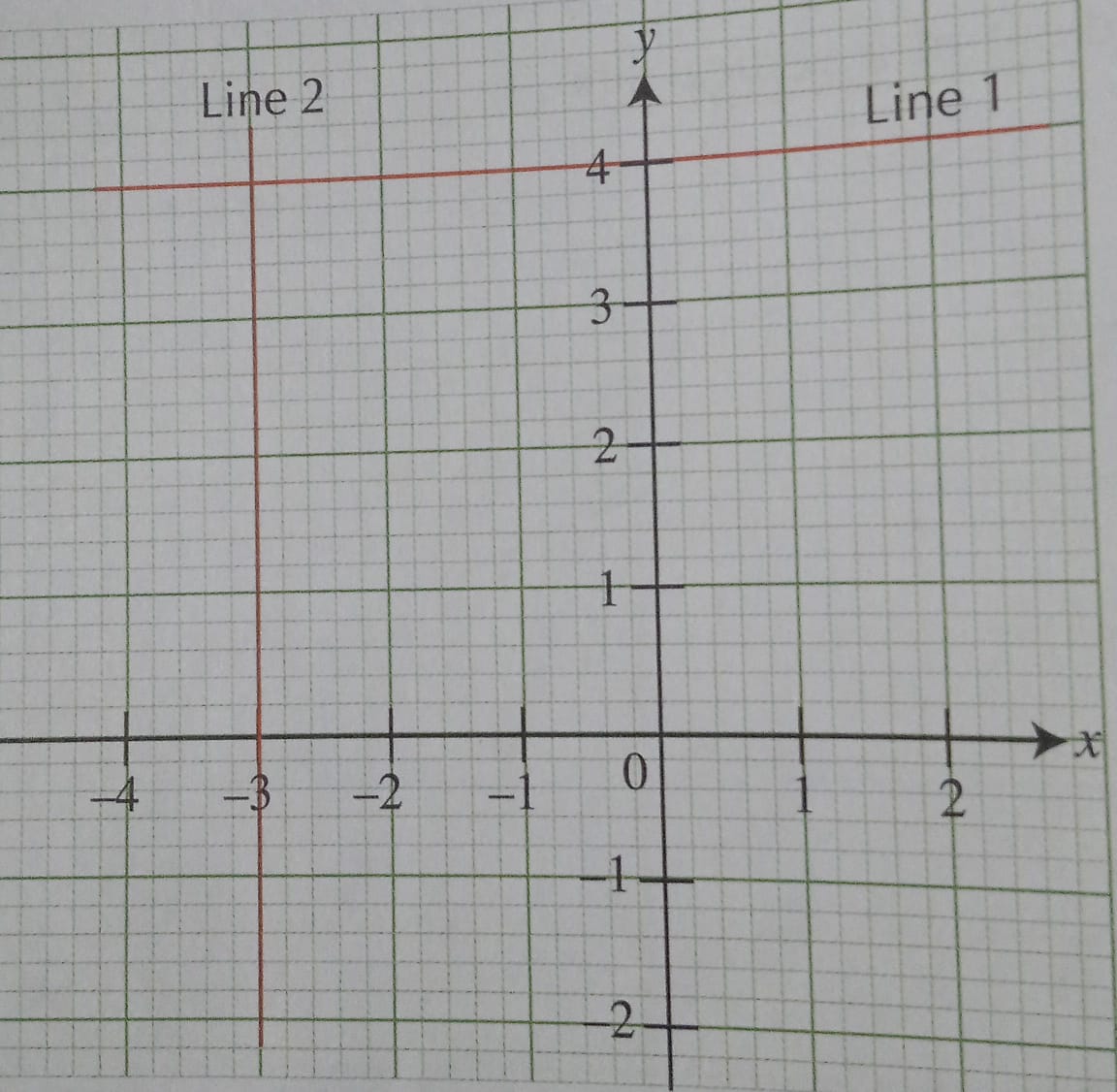
a. 6 b. 1 c. -5 d. 25

1. Gradient = \_\_\_\_\_\_
2. b. c. both a and b d. axis
3. \_\_\_\_\_\_\_ is a measure of how steep a slope is.
4. Horizontal b. Vertical c. both d. Gradient
5. The equation of straight line is in the form of \_\_\_\_\_\_\_\_\_
6. Y = mx +c b. Y = mx - c c. Y = mx / c d. Both b and c.
7. (-5)3 = \_\_\_\_\_\_\_
8. -125 b. +125 c. 225 d. -225Not belong

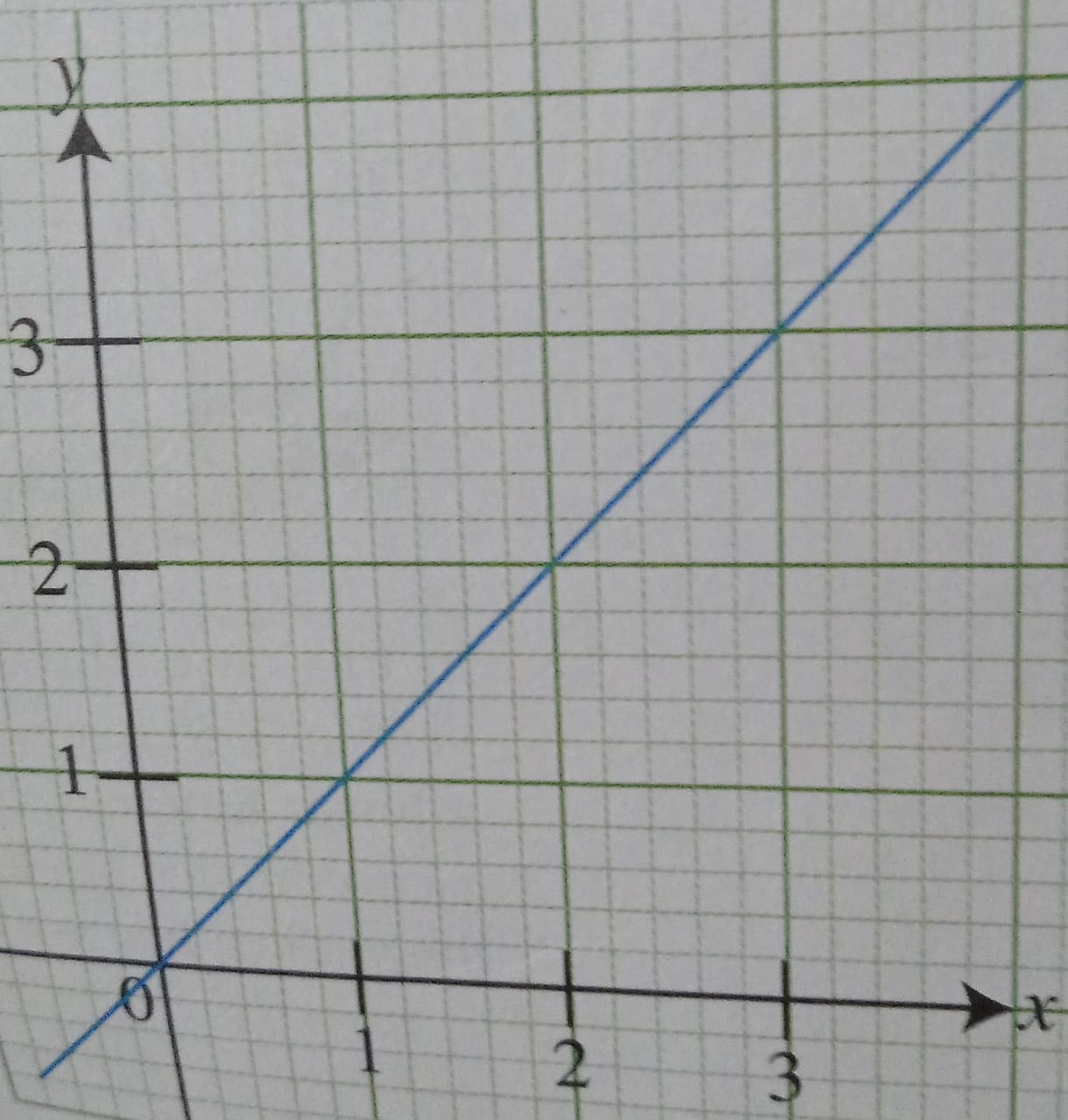
**Q1 (b): Fill in the blanks. /5**

1. X-axis is always \_\_\_\_\_\_\_
2. Y-axis is always \_\_\_\_\_\_\_
3. The line that slopes upwards from left to right its gradient is \_\_\_\_\_\_
4. The line that slopes downwards from left to right its gradient is \_\_\_\_\_\_
5. The gradient m is \_\_\_\_\_\_

**Q2: Write down the gradient of each of the following. /5**



**Q3: Given that the equation of the line representing each of the following linear graphs is in the form Y= mx+c, find the gradient m and state the y-intercepts. /5**



**Q4. Find the gradient of the given line. /5**

