Here's a 20-mark worksheet on Integers for Grade 6, covering basic concepts, operations, and application-based questions. The worksheet includes a variety of questions such as fill in the blanks, true/false, number line, and word problems.

🧮 Grade 6 – Integers Worksheet (20 Marks)

Name: _____   Date: _____

Section A: Fill in the blanks (1 mark each × 4 = 4 marks)

1. The opposite of -7 is _____.

2. The sum of -4 and 9 is _____.

3. _____ is neither positive nor negative.

4. On a number line, -3 is to the _____ of 0.

Section B: True or False (1 mark each × 4 = 4 marks)

5. The integer -10 is greater than -5. (_____)

6. -3 + (-6) = -9. (_____)

7. 0 is an integer. (_____)

8. -2 × 3 = 6. (_____)

Section C: Answer the following (2 marks each × 4 = 8 marks)

9. Represent the following integers on a number line:

   a) +3   b) -4

10. Find:

   a) (-8) + (+5) = _____

   b) (+6) – (-3) = _____

11. Multiply and divide:

   a) (-4) × (-2) = _____

   b) 12 ÷ (-3) = _____

12. The temperature in a city was 5°C in the morning. By night it dropped by 12°C. What was the temperature at night?

Section D: Word Problem (4 marks)

13. A submarine was at a depth of 120 meters below sea level. It rose 50 meters and then went down again by 30 meters. What is its final position from the sea level?

Total: 20 Marks