

Name: _____

Date: _____

Integers

Write each answer as an integer. Show your work.

1. A lift starts on floor -1 (a basement car park) and goes up to floor 5. How many floors does it travel?

Answer: _____

2. A submarine dives 6 m every minute for 5 minutes. What is its change in depth, as an integer?

Answer: _____

3. A hiker starts in a valley below sea level, at -30 m and climbs 130 m. What is the new elevation, in metres?

Answer: _____

4. The high in the desert was 28°C and the low was -16°C . How many degrees apart are they?

Answer: _____

5. A diver is 30 m below sea level, at -30 m. She swims up 30 m. What is her new position, in metres?

Answer: _____

6. Riya's account shows $-\$45$. She deposits $\$50$. What is her balance now, in dollars?

Answer: _____

7. A football team gains 7 yards, loses 10 yards, then gains 2 yards. What is the net change in yards?

Answer: _____

8. At 6 a.m. the temperature was -4°C . By noon it had risen 5 degrees. What was the temperature at noon, in $^{\circ}\text{C}$?

Answer: _____

9. A submarine dives 9 m every minute for 3 minutes. What is its change in depth, as an integer?

Answer: _____

10. A share price changes by $-\$3$ every day for 3 days. What is the total change, in dollars?

Answer: _____

Integers: Answer Key

1. 6

2. -30

3. 100

4. 44

5. 0

6. 5

7. -1

8. 1

9. -27

10. -9