



# Integers Introduction

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. Monday's temperature was  $-4^{\circ}\text{F}$ , Tuesday rose  $9^{\circ}\text{F}$ , Wednesday fell  $6^{\circ}\text{F}$ . Wednesday's temperature?

- A)  $-1^{\circ}\text{F}$
- B)  $5^{\circ}\text{F}$
- C)  $-7^{\circ}\text{F}$
- D)  $10^{\circ}\text{F}$

2. A stock began the week at  $\$32$ , lost  $\$5$ , gained  $\$3$ , lost  $\$8$ . Final price?

- A)  $\$30$
- B)  $\$22$
- C)  $\$27$
- D)  $\$25$

3. Region A is  $-12^{\circ}\text{F}$ , Region B is  $7^{\circ}\text{F}$ . How much warmer is Region B?

- A)  $5^{\circ}\text{F}$
- B)  $-19^{\circ}\text{F}$
- C)  $19^{\circ}\text{F}$
- D)  $-5^{\circ}\text{F}$

4. A diver at  $-30$  feet rose 10 feet, then descended 15. Final depth?

- A)  $-25$  feet
- B)  $-5$  feet
- C)  $-20$  feet
- D)  $-35$  feet

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Stock changes  $-3$ ,  $+5$ ,  $-7$ ,  $+2$  over four days sum to \_\_\_\_\_.
2. Temperature dropped from  $4^{\circ}\text{F}$  to  $-11^{\circ}\text{F}$ . The change is \_\_\_\_\_  $^{\circ}\text{F}$ .
3. Score sequence  $-8$ ,  $+14$ ,  $-3$  produces a final score of \_\_\_\_\_.
4. Difference between elevations  $-120$  m and  $80$  m is \_\_\_\_\_ m.
5. Bank:  $\$60$ , fee  $-\$80$ , deposit  $+\$30$  leaves \_\_\_\_\_.

**Part A: Multiple Choice**

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**Part B: Fill in the Blank**

Write the correct answer on each line.

1. Stock changes  $-3$ ,  $+5$ ,  $-7$ ,  $+2$  over four days sum to  $-3$ .
2. Temperature dropped from  $4^{\circ}\text{F}$  to  $-11^{\circ}\text{F}$ . The change is  $-15$   $^{\circ}\text{F}$ .
3. Score sequence  $-8$ ,  $+14$ ,  $-3$  produces a final score of  $3$ .
4. Difference between elevations  $-120$  m and  $80$  m is  $200$  m.
5. Bank:  $\$60$ , fee  $-\$80$ , deposit  $+\$30$  leaves  $10$ .