



Integers Introduction

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A submarine at -250 ft rises 80 ft then dives 60 ft. New depth?

- A) -230 ft
- B) -310 ft
- C) -170 ft
- D) -390 ft

2. Monday $-7F$, Tuesday $+5F$ change, Wednesday $-3F$ change. Wednesday temp?

- A) $-9F$
- B) $-5F$
- C) $-2F$
- D) $1F$

3. Stock: $\$45$ start, $-\$12$, $+\$8$, $-\$6$, $+\$15$ over four days. Final price?

- A) $\$48$
- B) $\$54$
- C) $\$50$
- D) $\$42$

4. Coldest reading $-22F$, warmest $+18F$ across cities. Difference equals?

- A) $4F$
- B) $-40F$
- C) $-4F$
- D) $40F$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Hiker climbs from -50 m to 120 m. Total ascent is _____ m.

2. Account: $\$100$, $-\$45$, $-\$70$, $+\$25$ leaves balance _____.

3. Temp changes -2 , -5 , $+9$, -4 sum to _____ degrees overall.

4. Scores -6 , -4 , $+11$, $+2$ produce a total of _____.

5. Difference between $15F$ and $-25F$ equals _____ F.

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1. A submarine at -250 ft rises 80 ft then dives 60 ft. New depth?

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- A) $\$48$
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4. Coldest reading -22 F, warmest $+18$ F across cities. Difference equals?

- A) 4 F
- B) -40 F
- C) -4 F
- D) 40 F

Part B: Fill in the Blank

Write the correct answer on each line.

1. Hiker climbs from -50 m to 120 m. Total ascent is 170 m.

2. Account: $\$100$, $-\$45$, $-\$70$, $+\$25$ leaves balance 10 .

3. Temp changes -2 , -5 , $+9$, -4 sum to -2 degrees overall.

4. Scores -6 , -4 , $+11$, $+2$ produce a total of 3 .

5. Difference between 15 F and -25 F equals 40 F.