

Chapter 5 — Integer Sense

Worksheet A: Guided Practice

Name: _____ Grade: _____ Date: _____

1. Is -8 an integer?

Integers include all negative whole numbers.

2. What is the opposite of 7?

Same distance, other side of zero.

3. Evaluate $|-6|$.

Distance from zero is always positive.

4. Compare: -5 ____ -10

Farther right is greater.

5. Is $5/2$ an integer?

Fractions are not integers.

6. What is the opposite of -13 ?

Same distance, other side of zero.

7. Evaluate $|17|$.

Distance from zero.

8. Compare: -12 ____ -3

Picture both on a number line.

9. Is -100 an integer?

Negative whole numbers are integers too.

10. Compare: -9 ____ 0

Negative numbers are always less than zero.

11. Compare: -8 ____ -2

Farther left is smaller.

12. Order from least to greatest: $-6, 3, 0, -1$

Least to greatest means left to right.

13. Order from greatest to least: $-2, 4, -9, 0$

Farther right comes first.

14. Which temperature is warmer: -3°C or -10°C ?

Closer to zero is warmer.

15. Which is closer to sea level: -9 m or -16 m?

Less distance below zero is closer.