

Unit 7: Rational Numbers

PRACTICE · SET 2

Name: _____

Date: _____

Solve each problem. Write your answer on the line — use a number, fraction, or coordinate pair as needed.

1. Which is greater: -8 or -3?

Answer: _____

2. Find the absolute value: $|-15|$

Answer: _____

3. Find the absolute value: $|7|$

Answer: _____

4. What is the opposite of -12?

Answer: _____

5. In which quadrant is the point $(-4, 6)$ located?
Answer with a Roman numeral I, II, III, or IV.

Answer: _____

6. A submarine is at -250 feet and a fish is at -90 feet.
Which is deeper (lower)? Answer with the number.

Answer: _____

7. Order these from least to greatest, separated by commas: -2, 5, -7, 0

Answer: _____

8. The point $(3, -5)$ is reflected across the x-axis. What are the coordinates of the new point?

Answer: _____

9. Fill in with $<$ or $>$: -6 ____ -1

Answer: _____

10. Morning temperature was -4° . It rose 9° . What is the new temperature? Give the value with the degree sign.

Answer: _____

11. Evaluate: $|-3| + |4|$

Answer: _____

12. On which axis does the point $(0, -8)$ lie? Answer 'x-axis' or 'y-axis'.

Answer: _____