Chapter 7 Crossword Puzzle

Use the clues to identify the words from Chapter 7. Then, write the words in the crossword puzzle blank.

Across

1. The side in a right triangle directly opposite the 90° angle

3. The angle formed between the horizon and a line below the horizon is called the angle of ___________.

5. The relationship used to find a missing side of a right triangle given the other two sides

7. The side in a right triangle beside the angle of reference

9. The angle formed between the horizon and a line above the horizon is called the angle of ___________.

11. A comparison of two quantities with the same units

12. The ratio of the opposite side to the adjacent side in a right triangle.
Down

1. A line segment that travels left to right

2. The type of ratio used to find the length of a side given the length of another side in a right triangle

4. The ratio of the opposite side to the hypotenuse in a right triangle

6. Directly across from

8. The ratio of the adjacent side to the hypotenuse in a right triangle

10. A line segment that travels up and down

11. A type of triangle that contains a 90° angle