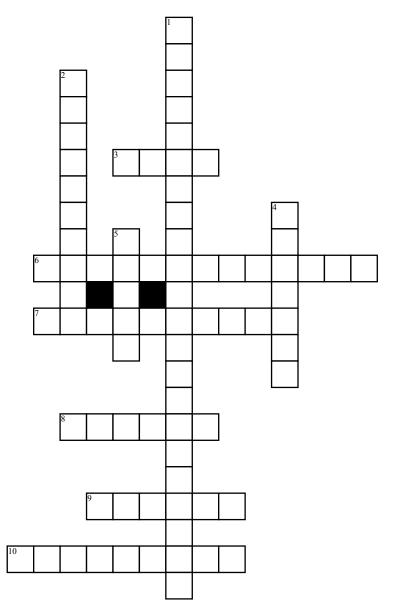
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## Chapter 4 crossword



## Across

- **3.** the trigonometric function equal to the opposite angle divided by the hypotenuse
- **6.** a triangle with a right angle, opposite side of the angle is the hyputenuse
- 7. A circle with a unit radius of 1 centered at the origin in the Cartesian coordinate system in the Euclidean plane
- **8.** The trigonometric function equal to the adjacent side divided by the hypotenuse
- **9.** A unit of measure for angles, defined by the arc of a circle

10. each four quarters of a circle

## **Down**

- 1. a function that relates an angle of a right-angled triangle to ratios of two side lengths, most common are sine, cosine, and tangent
- **2.** The rotation of 360 degrees
- **4.** the trigonometric function equal to the adjacent side divided by the opposite side
- **5.** a letter in the greek alphabet that represents an angle