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Pre-Calculus

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| **Across****2.** The function obtained by switching the x- and y-variables in a function. **4.** Half the difference between the minimum and maximum values of the range. **8.** The ray where measurement of an angle stops.**9.** A line through the center which is perpendicular to the major axis.**10.** Angles which, drawn in standard position, share a terminal side. **12.** A conic section which is essentially a stretched circle.**13.** A unit for measuring angles**15.** Horizontal shift for a periodic function.**17.** The horizontal distance required for the graph of a periodic function to complete one cycle.**19.** A conic section that can be thought of as an inside-out ellipse.**20.** The principle axis of symmetry.**21.** The circle with radius 1 which is centered at the origin on the x-y plane | **Down****1.** two fixed points within the conic section**3.** For any given angle, its reference angle is an acute version of that angle.**5.** Trig function where adjacent is over hypotenuse**6.** Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides.**7.** A rectangular (or square) array of numbers. **11.** The ray where measurement of an angle starts.**14.** The trig function where opposite is over hypotenuse.**16.** A unit of angle measure equal to  of a complete revolution. **18.** A u-shaped curve with certain specific properties.  |