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Math Extra Credit

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| **Across****2.** The ratio of one length to the other from the pre-image to the image.**4.** An image or shape as it would be seen in a mirror. It is an opposite.**10.** The relationship of two quantities that are measured in the same units.**11.** The relationship of two quantities that are measured in different units.**12.** Any line that intersects two or more lines.**13.** A transformation that changes the size of a figure by a scale factor.**14.** Having the same measure.**15.** Changing a shape using a turn, flip, slide, or resize.**16.** Angles that add up to 90 degrees. | **Down****1.** The original figure/ coordinates.**3.** Using the units for each variable in a real life problem to determine the units for the answer.**5.** An image or shape after the given transformation has been performed.**6.** Angles that add up to 180 degrees.**7.** A transformation that slides a shape to another location.**8.** A transformation that turns each point in the figure in a circular motion around a fixed point.**9.** Lines that never intersect and have the same slope. |