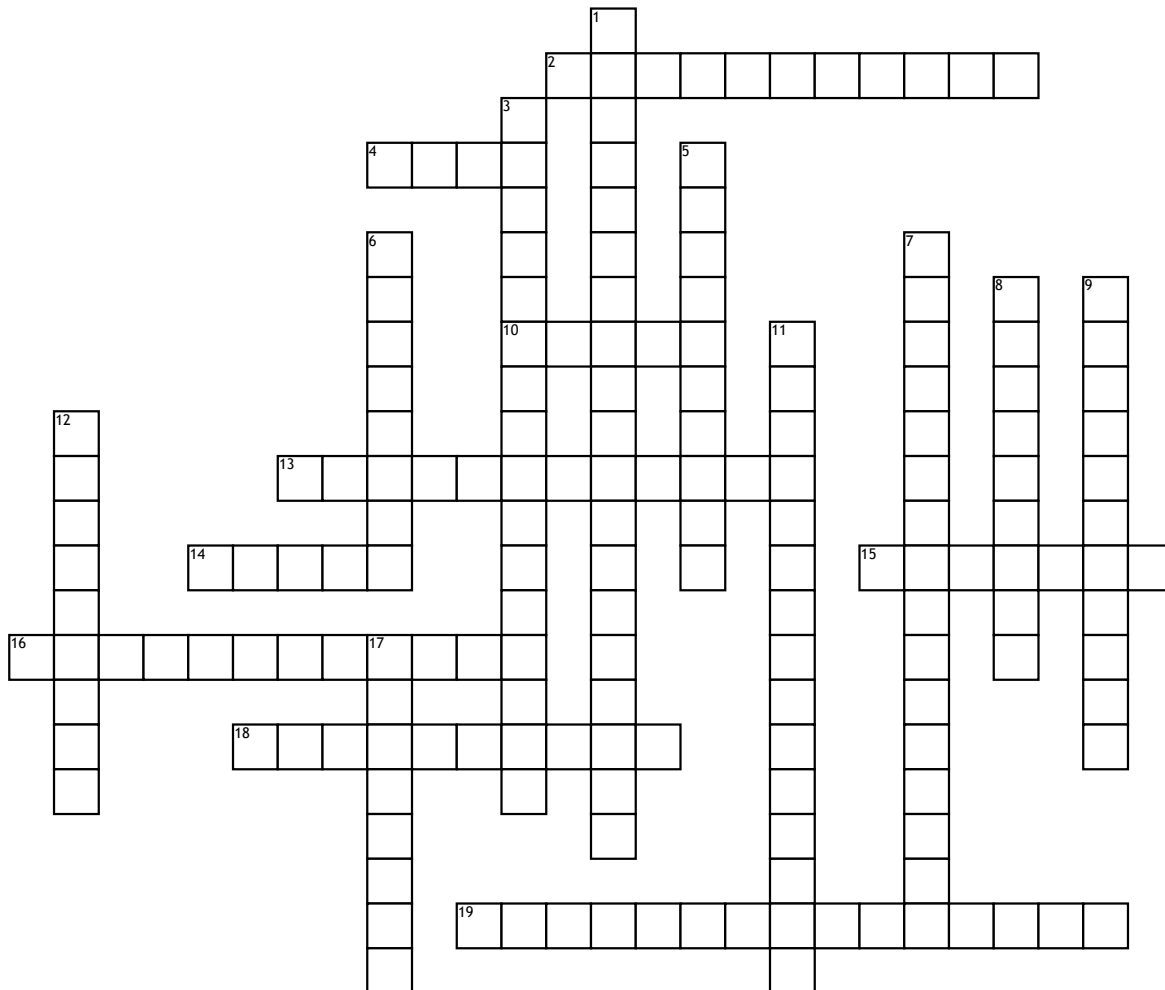# Pre-Algebra Chapter 5 Vocabulary

Across

2. An increase in size of all dimensions in the same proportions

4. Ratio that compares two quantities measured in different units

10. A comparison of two quantities by divison

13. Drawing that uses a scale to make an object smaller than or larger than the real object

14. The ratio between two sets of measurements

15. Figures with the same shape but not necessarily the same size are similar

16. The product of numbers on the diagonal when comparing two ratios

18. Proportional model of a three-dimensional object

19. Ratios that name the same expression

Down

1. The technique of using similar figures and proportions to find a measure

3. The point of intersection of lines through each pair of corresponding vertices in a dilation

5. An equation that states that two ratios are equivalent

6. A rate in which the second quantity in the comparison is one unit

7. A fraction whose numerator and denominator represent the same quantity but use different units

8. A decrease in the size of all dimensions

9. The ratio used to enlarge or reduce similar figures

11. Angles that have the same measure

12. A unit rate used to compare prices

17. A transformation that enlarges or reduces a figure