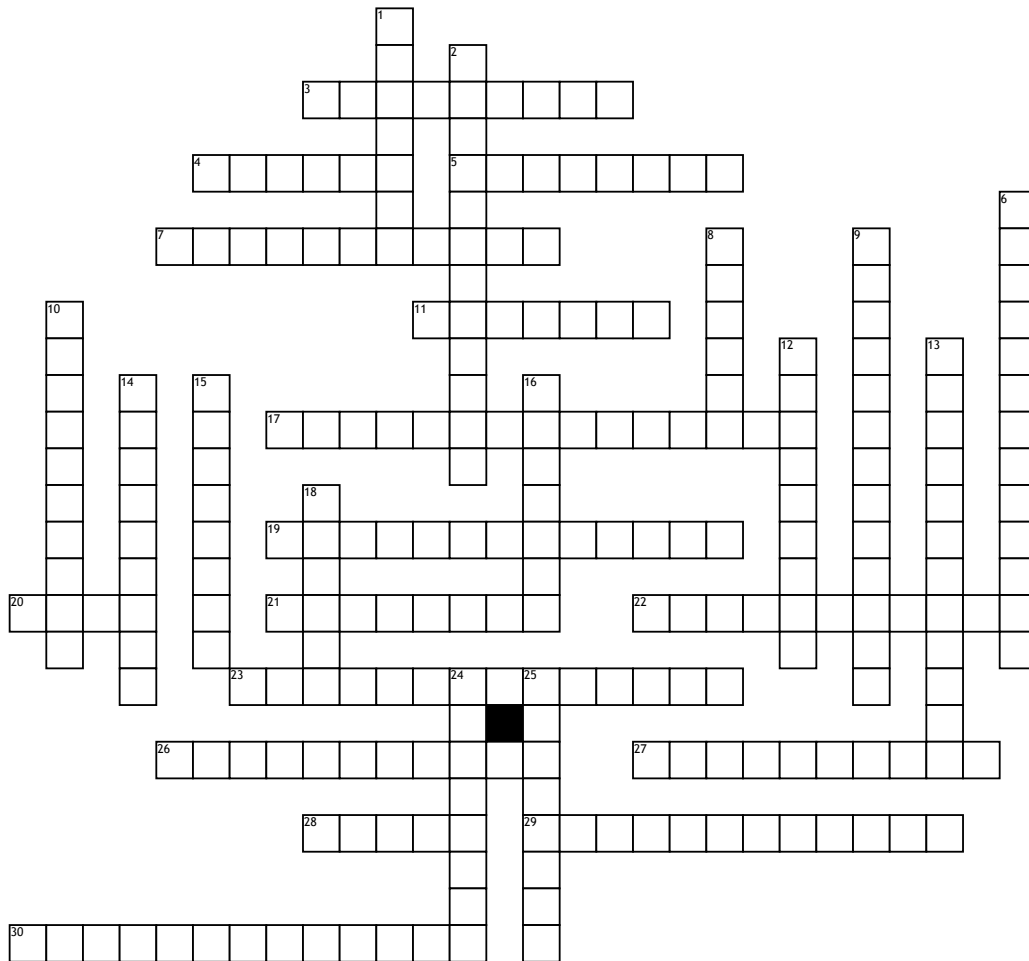


Name: _____ Date: _____ Period: _____

Remediation crossword puzzle



Across

3. Figures identical in form
 4. Adjacent over Hypotenuse
 5. U-shaped curve with specific properties
 7. Having all its sides of the same length
 11. When one shape can become another after a resize, flip, slide, or turn
 17. The ratio between a side length in the first triangle and the corresponding side length in the second triangle
 19. A four sided plane rectilinear figure with opposite sides parallel
 20. Opposite over Hypotenuse
 21. A straight line passing from side to side through the center of a body or figure (circle or sphere)

22. A number with scales, or multiplies
 23. The angle formed in the interior of a circle when two secant lines intersect on the circle
 26. A line that cuts across two or more (usually parallel) lines
 27. The longest side of a right triangle, opposite of the right angle
 28. corresponding parts of congruent triangles are congruent
 29. The study if triangles
 30. At an angle of 90° to a given line, plane, or surface

Down

1. Opposite over Adjacent
 2. When quantities have the same relative size (same ratio)

6. Two angels that equal 180 degrees are
 8. A line that intersects a circle at two points
 9. Two angles that equal 90 degrees are
 10. A pair of adjacent , supplementary angles
 12. A triangle having two sides of equal length
 13. Transformations are
 14. The same shape and size, but you are allowed to flip, slide, or turn
 15. Middle point of a line segment
 16. When one shape can become another after a resize, flip, slide, or turn
 18. A straight line from the center to the circumference of a circle or sphere
 24. Something that cuts an object into two equal parts
 25. Resizing something

Word Bank

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|-----------------|---------------|-------------|------------------|---------------|--------------|
| Parallelogram | Similar | Diameter | Bisector | Tangent | Dilation |
| Inscribed angle | Supplementary | Parabola | Complementary | Rigid motions | Transversal |
| Proportional | Scale factor | Sine | Hypotenuse | Cosine | Secant |
| Radius | Congruent | Midpoint | similarity ratio | Congruent | CPCTC |
| Perpendicular | Equilateral | Linear pair | Similar | Isosceles | Trigonometry |