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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

geometry crossword

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|  |  |  |  |  |  L |  | 3O |  B |  T |  U |  S |  E |  |  |  | 4E |  |  |  |
|  |  |  |  |  |  A |  |  |  |  |  P |  |  |  | 5S |  |  Q |  |  |  |
| 6C |  |  |  |  |  T |  | 7P |  E |  R |  P |  E |  N |  D |  I |  C |  U |  L |  A | 8R |
|  O |  |  |  |  |  I |  |  |  |  |  L |  |  |  |  N |  |  I |  |  |  I |
|  M |  |  |  | 9C |  O |  N |  G |  R |  U |  E |  N |  T |  |  E |  |  L |  |  |  G |
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|  L |  |  |  |  |  | 10T |  A |  N |  G |  E |  N |  T |  |  |  |  T |  |  |  T |
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|  M |  |  |  |  |  | 11R |  O |  T |  A |  T |  I |  O |  N |  |  | 12R |  A |  Y |  |
|  E |  |  | 13B |  | 14A |  |  |  |  |  A |  |  |  |  |  |  A |  |  |  |
|  N |  | 15C |  I |  R |  C |  U | 16M |  F |  E |  R |  E |  N |  C |  E |  |  L |  |  |  |
|  T |  |  |  S |  |  U |  |  I |  |  |  Y |  |  |  |  |  |  |  |  |  |
|  A |  |  |  E |  |  T |  |  D |  |  |  | 17P |  A |  R |  A |  L |  L |  E |  L |  |
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|  | 19P |  O |  L |  Y |  G |  O |  N |  | 20S |  I |  M |  I |  L |  A |  R |  |  |  |  |
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| **Across****3.** an angle more than 90 degrees but less than 180**7.** a line that meets another line at a right angle**9.** identical in form **10.** opposite side divided by adjacent side**11.** a transformation that turns a figure about a fixed point**12.** a line with a single endpoint that extends infinitely in one direction**15.** the distance around a circle**17.** lines in a plane that never intersect or touch each other**18.** adjacent side divided by hypotenuse**19.** a figure with at least three straight sides and angles**20.** corresponding sides proportional, angles congruent | **Down****1.** a transformation that produces an image the same shape as the original, but a different size**2.** angles that add up to equal 180 degrees**4.** a triangle where all sides and angles are equal**5.** opposite side divided by hypotenuse**6.** angles that add up to equal 90 degrees **8.** a 90 degree angle**13.**  to cut into two equal parts**14.** an angle less than 90 degrees but more than 0**16.** a point on the line that divides the line into two equal segments |