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

Math Crossword Puzzle

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|  |  |  | 1H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2E |  |  |  |  |  |
|  |  |  |  Y |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  Q |  |  |  |  |  |
|  |  |  | 3P |  E |  R |  F |  E |  C |  T |  S |  Q |  U |  A |  R |  E |  |  |  |  |  |  |  |  |  U |  | 4R |  |  |  |
|  |  |  |  O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  I |  |  I |  | 5H |  |
|  | 6O |  B |  T |  U |  S |  E |  T |  R |  I |  A |  N |  G |  L |  E |  | 7A |  C |  U |  T |  E |  T |  R |  I |  A |  N |  G |  L |  E |  |
|  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  | 8P |  |  |  |  |  |  |  |  |  N |  |  H |  |  P |  |
|  |  |  |  N |  |  |  |  |  |  |  |  |  |  |  |  Y |  |  |  |  |  |  |  |  |  G |  |  T |  |  T |  |
|  |  |  |  U |  |  |  |  |  |  |  |  |  | 9R |  |  T |  |  |  |  |  |  | 10R |  |  U |  |  T |  |  A |  |
|  |  |  |  S |  |  | 11P |  |  |  |  |  |  |  A |  |  H |  | 12P |  |  | 13S |  |  E |  |  L |  |  R |  |  G |  |
|  |  | 14R |  E |  C |  T |  A |  N |  G |  L |  E |  |  |  D |  |  A |  |  E |  |  |  C |  |  G |  |  A |  |  I |  |  O |  |
|  |  |  |  |  |  |  R |  |  |  |  |  |  |  I |  |  G |  |  N |  |  |  A |  |  U |  |  R |  |  A |  |  N |  |
|  |  | 15C |  O |  N |  C |  A |  V |  E |  |  |  |  |  C |  |  O |  |  T |  |  |  L |  |  L |  |  T |  |  N |  |  |  |
|  |  |  |  |  |  |  L |  |  | 16R |  |  |  |  A |  |  R |  |  A |  |  |  E |  |  A |  |  R |  |  G |  |  |  |
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|  | 17S |  Q |  U |  A |  R |  E |  R |  O |  O |  T |  | 18H |  E |  X |  A |  G |  O |  N |  |  E |  |  P |  |  A |  |  E |  |  |  |
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|  | 19P |  O |  L |  Y |  G |  O |  N |  |  B |  |  |  |  P |  |  T |  |  |  |  |  R |  | 20L |  E |  G |  S |  |  |  |  |
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| **Across****3.**  A number that is the square of an integer.**6.** A triangle with one angle greater than 90 degrees and two acute angles.**7.** All three angles are less than 90 degrees.**14.**  Parallelogram with 4 right angles.**15.** Polygon that is not convex. **17.** A number that produces a specified quantity when multiplied by itself.**18.** A plane figure with 6 straight sides and 6 angles.**19.** Closed plane figure whose sides are segments that intersect only at their end points.**20.**  Sides that form the right angle.**21.** A triangle that has at least two congruent sides.**24.** A plane figure with 8 straight sides and 8 angles.**25.** A triangle that has three congruent sides. | **Down****1.** The side opposite of the right angle in a right triangle. **2.** A triangle that has all congruent sides.**4.** A triangle with one right angle. **5.** A plane figure with 7 straight sides and 7 angles. **8.**  In which the lengths of the legs and the length of the hypotenuse of a right triangle are related. **9.** An expression that involves a radical sign.**10.** All sides have the same length and all sides have the same measures.**11.**  Quadrilateral with both pairs of opposite sides parallel.**12.** A plane figure with 5 straight sides and 5 angles.**13.**  A triangle that has no congruent sides.**16.** Parallelogram with 4 congruent sides. **22.** A plane figure with 8 straight sides and 8 angles.**23.** If any two interior points can be connected with a segment that lies completely within the polygon. |