Area crossword puzzle Answer Key

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|  |  |  |  |  |  |  |  |  | 44 |  3 |  2 |  S |  Q |  I |  N |  |  |  |  |
|  |  |  |  |  |  |  | 51 |  |  |  |  |  |  I |  |  |  |  |  |  |
|  |  |  |  |  | 61 |  1 |  3 |  0 |  4 |  S |  Q |  I |  N |  |  |  |  |  |  |
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|  |  | 75 |  6 |  5 |  2 |  I |  N |  |  |  | 89 |  | 9A |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 106 |  |  I |  |  + |  |  |  |  |  |  |
|  |  |  |  |  |  | 118 |  1 |  6 |  4 |  I |  N |  |  B |  |  |  |  |  |  |
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|  |  |  |  |  | 122 |  |  |  |  I |  |  H |  |  C |  |  |  |  |  |  |
|  |  |  |  | 139 |  0 |  S |  Q |  I |  N |  |  E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  S |  |  |  |  |  |  S |  |  |  |  |  |  |  |  |
|  |  | 142 |  4 |  S |  Q |  I |  N |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 154 |  2 |  I |  N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across****3.** If the radius of circle is 18 in, what is the area of the circle?**4.** If the the height of a parallelogram is 18 in and the base is 24 in , what is the area?**6.**  If the diameter of a cirlce is 12 inches, whats is the area?**7.** If the radius of a circle is 9 in, what is the circumference?**11.** If the radius of a circle is 13 inches, what is the circumference?**13.** What is the area of a trapezoid if the bases are 3 in and 9in and the height is 5 in?**14.** If the the height of a parallelogram is 18 in and the base is 24 in , what is the area?**15.** If the width of a parallelogram is 7in and the length is 2x the width. What is the perimeter? | **Down****1.** If the sides of a trapezoid are 6in, 3in, 8in, 6in. What is the perimeter?**2.** If the bases of a trapezoid equal 14 in and the height is 8 in, what is the area?**5.** What is the value of the second base of a trapezoid if the perimeter is 29 sq in and the other 3 sides equal 16in?**8.**  If the area of a triangle equal 27 sq inches and 2 of the sides equals 18 inches. What is the value of the missing side?**9.**  What is formula for finding the perimeter of a triangle?**10.** What is the area of the paralleogram if the base is 18 in and the height is 2x the base?**12.** If a height of a traingle is 5 inches and the base is 8 inches, what is the area? |