

Name: _____

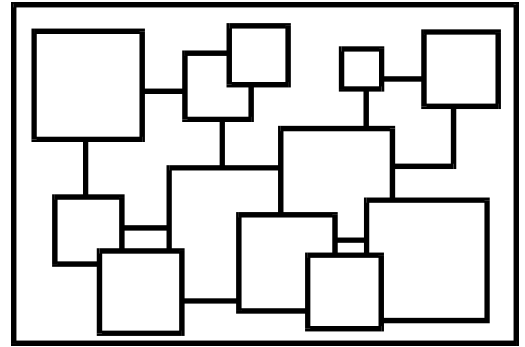
Date: _____

Class: _____

Teacher: _____

Algebra Challenge

Complete the Activity.



① $8z^2 + 7z^2 = 1,215$ _____

② $6x^2 + 5x^2 = 704$ _____

③ $4z^2 + 7z^2 = 44$ _____

④ $z + 4 = 9$ _____

⑤ $5y^2 + 8y^2 = 117$ _____

⑥ $7x^2 + 8x^2 = 135$ _____

⑦ $y + 2 = 9$ _____

⑧ $7x^2 + 5x^2 = 432$ _____

⑨ $4x^2 + 2x^2 = 294$ _____

⑩ $x + 4 = 10$ _____

⑪ $9x^2 + 3x^2 = 768$ _____

⑫ $z + 4 = 6$ _____

⑬ $y + 8 = 15$ _____

⑭ $x + 3 = 11$ _____

⑮ $z + 4 = 10$ _____

⑯ $z + 2 = 7$ _____

⑰ $2x^2 + 7x^2 = 81$ _____

⑱ $4x^2 + 9x^2 = 832$ _____

⑲ $y + 8 = 15$ _____

⑳ $x + 3 = 12$ _____