

March 19<sup>th</sup>

$$a \star b = 4a + b^2 - a^2$$

$$2 \star (1 \star 3)$$

$$1 \star 3 = 4 \times 1 + 3^2 - 1^2 = 12$$

$$2 \star 12 = 4 \times 2 + 12^2 - 4 = \mathbf{148}$$