

Suppose a student has exam scores 88, 75, 95, and 100. We can represent these numerically using the variable X .

$X_1 = 88$ Score on exam 1

$X_2 = 75$ Score exam 2

$X_3 = 95$ Score exam 3

$X_4 = 100$. Score exam 4

↑ subscripts

$$X_1 + X_2 + X_3 + X_4 = \sum_{i=1}^4 X_i$$

Σ is the Greek letter "sigma".

Sometimes, we might use the shorthand ΣX