

3 Mindbenders

Problem 1

Using each of the following only 1 time each create an equation that is true

$$2 \quad 3 \quad 4 \quad 5 \quad + \quad =$$

Problem 2

Write down 3 of the same number to get a sum of 60. One solution using 20 three times is shown below. You must find another solution.

$$\begin{array}{r} 20 \\ 20 \\ + 20 \\ \hline 60 \end{array}$$

$$\begin{array}{r} + \\ \hline 60 \end{array}$$

Problem 3

Add one line to the problem below to make both sides of the equation **equal to each other**.

$$5 + 5 + 5 = 550$$

Solution to Problem 1

$$4 + 5 = 3^2$$

Solution to Problem 2

Use the number 5 three times as shown below. The problem did not say use 3 numbers that add to 60. It says use the same number three times to get a sum of 60

$$\begin{array}{r} 55 \\ + \quad 5 \\ \hline 60 \end{array}$$

Solution to Problem 3

Add a small line on the first + sign to make it into a 4. $545 + 5 = 550$

$$5 \overset{\prime}{+} 5 + 5 = 550 \quad 5 \mathbf{4} 5 + 5 = 550$$