

American Truck and Rail Audits, Inc.

September 2017 Brain Teaser

Thinking Outside the Box

Children between 4 and 6 years old can often solve this problem in less than 5 minutes. Can you?

The answer is 2. For each number sequence, count the number of circles present. Adult brains tend to see what is "expected"—that the numbers represent an equation—so they look for a mathematical solution. Those not yet trained to recognize the sequence as an equation do not limit their search for a solution and begin to evaluate the pattern visually (and, hence, "see" the invisible gorilla).

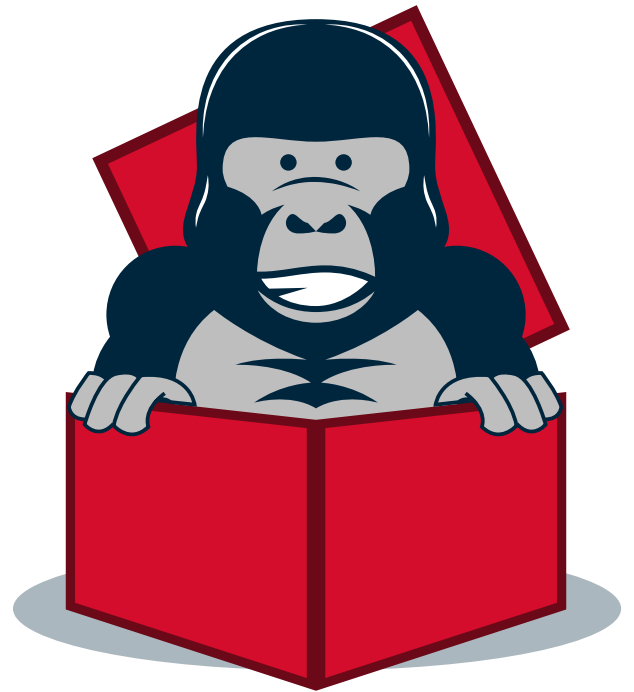
$$8898=7 \quad 7774=0$$

$$1203=1 \quad 1003=2$$

$$4566=2 \quad 9856=4$$

$$5464=1 \quad 8764=3$$

$$4500=2$$



Source: <http://www.seemypersonality.com/Brain-Teasers>