**Activity Order of Matrices**

1. Write down the order of the following matrices:

A = $\left(\begin{matrix}12&0&7\\-2&5&4\end{matrix}\right)$ B = $\left(\begin{matrix}4&1&-11\\54&1&2\\0&23&65\\-0.5&98&5\\12&7&7\end{matrix}\right)$

C = $\left(\begin{matrix}3&5\\-3&2\end{matrix}\right)$ D = $\left(\begin{matrix}5\\4\\3\\6\end{matrix}\right)$

1. In 2011 a secondary school in Botswana had 980 students and 35 teachers. In 2012 the same school had 1203 students and 42 teachers while in 2013 the amount of students grew to 1487 and teachers to 83. Represent this information in a 3x2 matrix.

**Answer key**

1)

a) 2x3

b) 5 x 3

c) 2 x 2

d) 4 x 1

2)

$$\left(\begin{matrix}980&35\\1203&42\\1487&83\end{matrix}\right)$$