

Mathematical Manufacturer

Pharmaceuticals Industries:

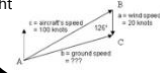
Linear equations can be used when doctors forget any dosage, or the nurse forgets the no. of medicines, can be used effectively.



Fourth Floor

Aviation Industries:

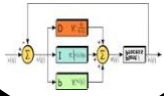
Math in aviation industry is really important for pilots to use trigonometry, formula transposition and vector mathematics to calculate distance, bearings, fuel consumption and flight



Third Floor

Naval Industries:

Would use the Mathematical Control Theory which deals with the basic principles underlying the analysis and design of control systems.



Second Floor

Financial Industries:

PMT is one of the most common formulas used by analysts in excel. PMT formula is as followed:

$$Pmt = PV \left[\frac{r}{1 - (1+r)^{-n}} \right] \times \frac{1}{(1+r)}$$

PV = Present Value
r = rate per period
n = number of periods

First Floor

Naval Industries:

Companies can find minerals more easily by using high-performance AI technology with the uses of Linear algebra, calculus, and Probability.



Ground Floor

$\text{Screwdriver} + \text{Wrench} + \text{Screwdriver} = 23$
 $\text{Screwdriver} = ?$
 $\text{Screwdriver} - \text{Wrench} + \text{Screwdriver} = 3$
 $\text{Screwdriver} + \text{Screwdriver} + \text{Screwdriver} = 28$