



Risk Probability – Perception

1. The Theory of Probability, must not only be familiarised, but mastered. It enhances your efficiency (and your skills) in any field.
2. ‘Probability’ can be stated as a Fraction, Decimal or Percent – the last being more convenient:

Adjective:

	impossible	unlikely	even chance	likely	certain
					
Fraction	0	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1
Decimal	0	0.25	0.5	0.75	1
Percent	0%	25%	50%	75%	100%

3. But in life generally – despite bad driving probabilities of a road accident are low, but they are very much there. We expand the lower end of the scale [10×] as below:

	Fraction $\frac{1}{100}$				
					
Percent	0%	.025%	.050%	.075%	.1%

or simply one chance in, say, a 1,000 km of bad driving.

4. Our learning is to include Road Safety based on the true risk-perception.