

HOW PRECISE DO I HAVE TO BE?

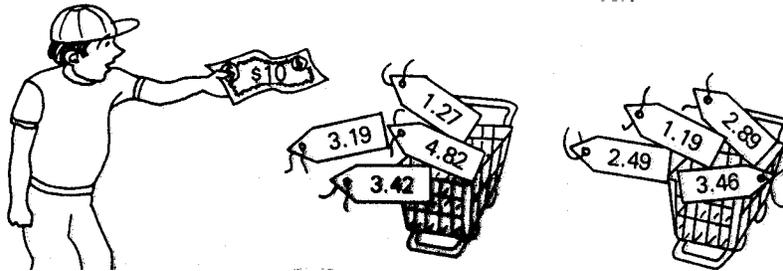
Being a good estimator means that you know when to make an “eyeball” estimate and when you need to be more accurate. Describe some situations where you should “eyeball” and where you should “eyeball and refine”.

Decide:

Eyeball: In a glance can you tell if you have enough?

or

Refine: Do you need to get a little bit closer?



[Source: Estimation and Mental Computation-1986 Yearbook, National Council of Teachers of Mathematics]