



INTEGRAL SEGMENTS

Why

We are constantly thinking of the integers as the endpoints of equal length segments of a line.

Discussion

We commonly associate elements of the integers with the endpoints of equal-length segments of a real line. Take segment S_0 of L with endpoints p and q . Associate the point p with 0. Associate the point q with 1.

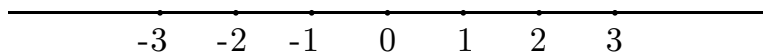


Figure 1: The integral segments

