

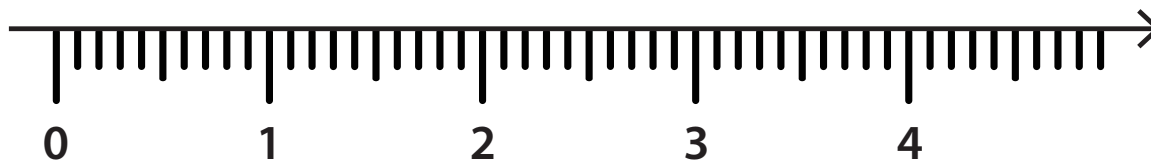
Getting partial to decimals: Count on decimals

If you enter $+ 0.25 = = = = \dots$, your calculator should display this sequence:

0, 0.25, 0.5, 0.75, 1, 1.25, 1.5, 1.75, 2, ...



Draw jumps of 0.25, starting from zero, on this number line to show why the pattern occurs.



For each set of instructions write your prediction for what will show on the calculator display.

- a). $+ 0.4 = = = = = \dots$ 0, 0.4, _____, _____, _____, _____, _____, _____, _____, _____
- b). $+ 0.9 = = = = = \dots$ 0, 0.9, _____, _____, _____, _____, _____, _____, _____, _____
- c). $+ 0.75) = = = = = \dots$ 0, 0.75, _____, _____, _____, _____, _____, _____, _____, _____
- d). $+ 0.55 = = = = = \dots$ 0, 0.55, _____, _____, _____, _____, _____, _____, _____, _____
- e). $+ 0.333 = = = = = \dots$ 0, 0.321, _____, _____, _____, _____, _____, _____, _____, _____
- f). $+ 0.125 = = = = = \dots$ 0, 0.125, _____, _____, _____, _____, _____, _____, _____, _____
- g). $+ 0.375 = = = = = \dots$ 0, 0.625, _____, _____, _____, _____, _____, _____, _____, _____
- h). $+ 0.555 = = = = = \dots$ 0, 0.555, _____, _____, _____, _____, _____, _____, _____, _____