**Number line pieces**

Here’s one version of the whole thing, all grouped. But it won’t look good if you change the size, so I ungrouped it and broke out some of the pieces. I think there will be some usable stuff here:

$$+3$$

$$2$$

$$3$$

$$6$$

$$9$$

$$12$$

$$0$$

$$15$$

$$18$$

$$21$$

$$1$$

$$4$$

$$5$$

$$7$$

$$8$$

$$10$$

$$11$$

$$13$$

$$14$$

$$16$$

$$17$$

$$19$$

$$20$$

$$+3$$

$$+3$$

$$+3$$

$$+3$$

$$+3$$

$$+3$$

3

6

9

12

15

18

21

**Expandable number line**—just drag it left or right to shrink or grow. Nice for integers and rational numbers. Don’t forget to mark where 0 and 1 are!

**Numbered number line**—it’ll grow if you drag it right, but if you drag it left to shrink it, you’ll mess up the text boxes with the numbers inside:

$$2$$

$$3$$

$$6$$

$$9$$

$$12$$

$$0$$

$$15$$

$$18$$

$$21$$

$$1$$

$$4$$

$$5$$

$$7$$

$$8$$

$$10$$

$$11$$

$$13$$

$$14$$

$$16$$

$$17$$

$$19$$

$$20$$

Here’s the beginning of a whole number line with only zero showing. You can put the 1 wherever and you’ll have your equi-spaced hash marks already there:

$$0$$

Here’s a rational number line (the rational numbers include integers).
Make sure the 1 and -1 points are equidistant from 0.

$$0$$

Here are a few pairs of things that you can use to show the hops and stretch to fit your number lines:

You’ll need to send these to the back layer so they don’t block other stuff.

Here are a couple of text boxes you can use to label points. Text boxes can’t be pasted into PowerPoint from Word. So any complex groupings of graphics in Word—especially those with text boxes—will give you problems (i.e. probably not work). Are these things useful? Can you think of something that should be here? Let me know.

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