Show Fractions on Number Lines

```
┌──────────┬──────────┬──────────┐
│          │          │          │
└──────────┴──────────┴──────────┘

0                                  1
←─┼────────┼──────────┼──────────┼→
```
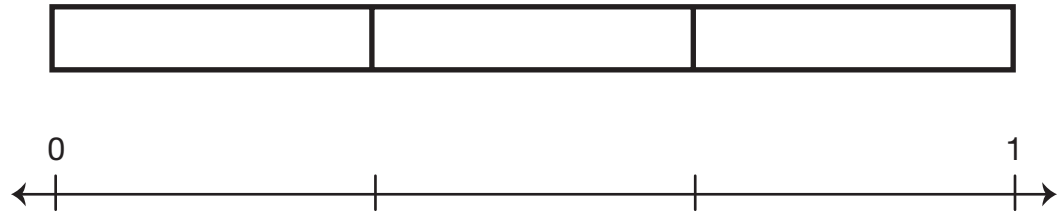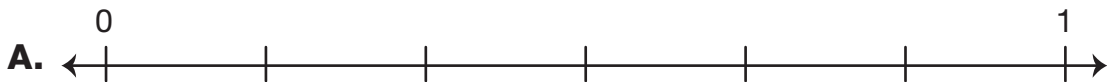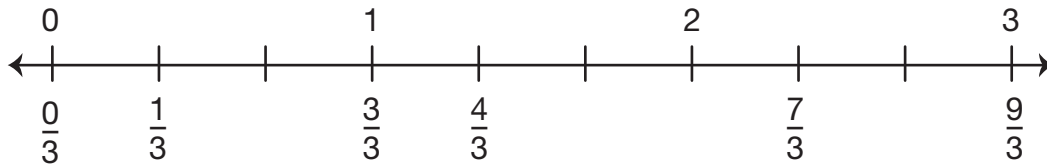
1. **A.** The number line above is divided into how many equal parts? _____

   B. Label each mark on the number line above with fractions. Find a fraction for 0 and 1, too.

2. Label each mark on the number lines with fractions.

   A.
   ```
      0                                              1
   ←─┼──┼──┼──┼──┼──┼──┼──┼→
   ```

   B.
   ```
      0                                              1
   ←─┼──┼──┼──┼──┼──┼──┼──┼→
   ```

   C.
   ```
      0                                              1
   ←─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼→
   ```

3. A. Finish labeling this number line to show thirds from 0 to 3.

0   1   2   3

$\frac{0}{3}$ $\frac{1}{3}$ $\frac{3}{3}$ $\frac{4}{3}$ $\frac{7}{3}$ $\frac{9}{3}$

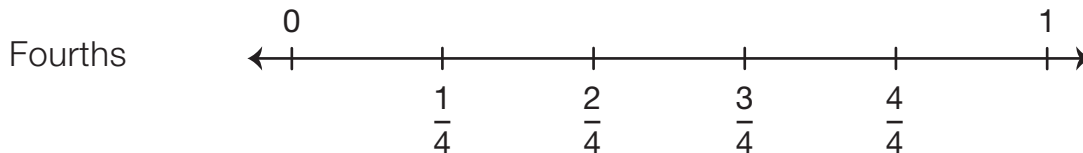**B.** Label this number line to show fourths from 0 to 3.

0   1   2   3
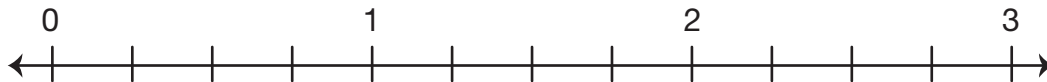
4. Use a centimeter ruler to find fractions on these number lines.

A. Halves

0   1

B. Fifths

0   1

C. Tenths

0   1

5. Kim marked her number line for fourths like this:

Fourths

0   1

      $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$

Do you agree? Why or why not?