Figure 6.2: Public record of equations, number lines, and area representations.

True or False

$$\frac{1}{2} = \frac{1}{4} (F)$$

$$\frac{1}{2} = \frac{1}{4} (F)$$
 $\frac{1}{2} = \frac{1}{4} + \frac{1}{4}$

All denominators are even.

$$\frac{1}{2} = \frac{2}{4} \left(T \right)$$

$$\frac{1}{2} = \frac{1}{6} (F)$$
 $\frac{1}{2} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

$$\frac{1}{4}$$
 $\frac{1}{4}$

The numerator tells the "gap" / difference between the numerator and denominator.

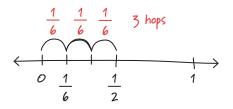
Counting by 1 $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$

Counting by 2

All even denominators

$$\frac{100}{200} = \frac{50}{100} = \frac{16}{32} = \frac{8}{16}$$

Hops are getting smaller.



1	1	1	
<u> </u>	<u> </u>	<u>.</u>	
6	6	6	1