The Pigeonhole Principle

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This is an inline equation $y = mx + b$

This is a fraction: $\frac{1234}{3456}$

This is a set:
$$S = \{0, 1, 2, 3, 4\}$$

This is a ceiling:
$$\lceil \frac{111}{5} \rceil$$

This is a better ceiling:
$$\left\lceil \frac{111}{5} \right\rceil$$

Hello, World!

T	hi
$|S|$	

- Broccoli

- Beans

- Bluebell

- Buns

- beef

1. Denzel Curry

2. John

3. Sza

4. Aubrey Graham

5. What? What?

6. Huchengyu

$Floor(x) = Largest integer \leq x$

$$\left\lfloor \frac{1,000,017}{1,000,019} \right\rfloor \approx \lfloor 0.999 \rfloor = 0 \tag{1}$$

$S = \{2, 4, 6, \ldots, 50,000\}$