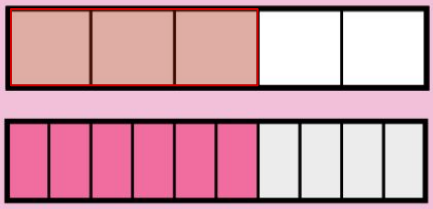
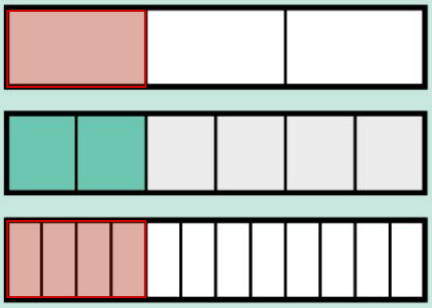
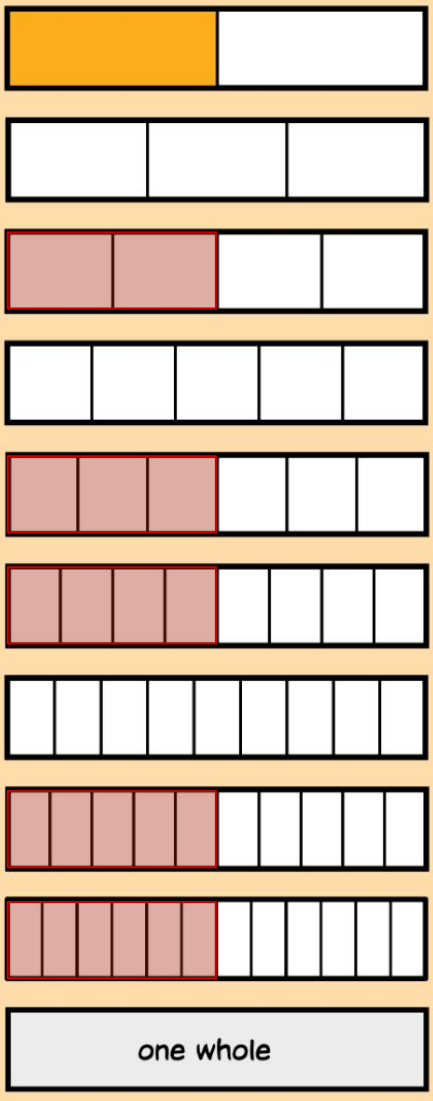
FRACTION BRICKS



$$\frac{3}{5} = \frac{6}{10}$$



$$\frac{1}{3} = \frac{2}{6} = \frac{4}{12}$$



$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$$

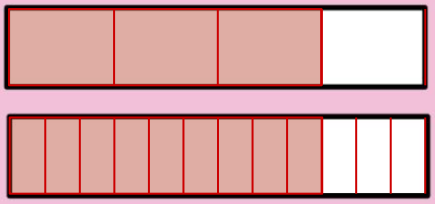
I can't make equivalent fractions out of all of these bars because...

Possible answer:

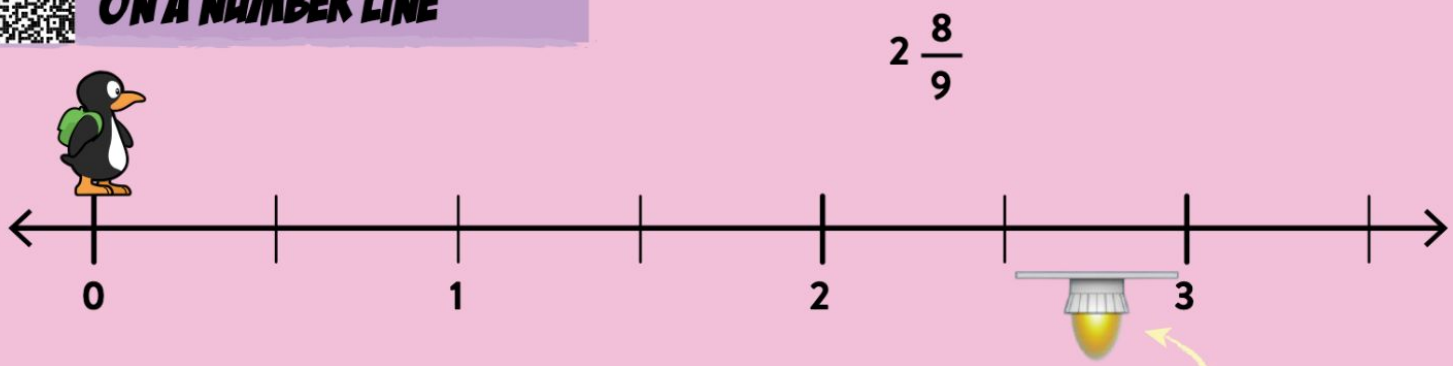
An odd amount of parts (fractions with an odd denominator) can't be split in half.

Possible answer:

$$\frac{3}{4} = \frac{9}{12}$$



ESTIMATE FRACTIONS ON A NUMBER LINE



Will JiJi land on the platform?
How do you know?

Possible answer:

Yes, because 8/9 is really close to the next whole, so 2 8/9 is really close to 3, which is where the platform is.

Where are the critters located on the number line?

$1\frac{2}{5}$ =

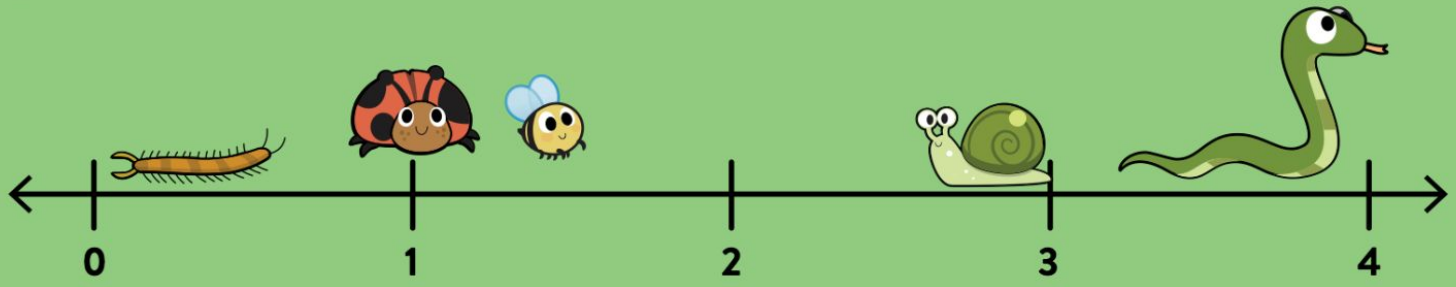
ladybug = $\frac{3}{3}$

Possible answers:

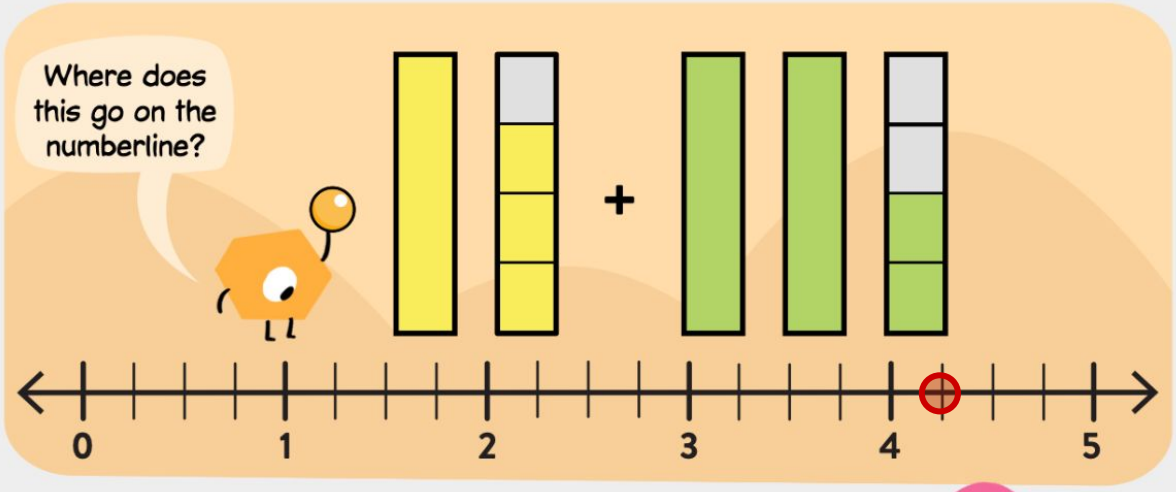
= $\frac{1}{2}$ or $\frac{1}{8}$

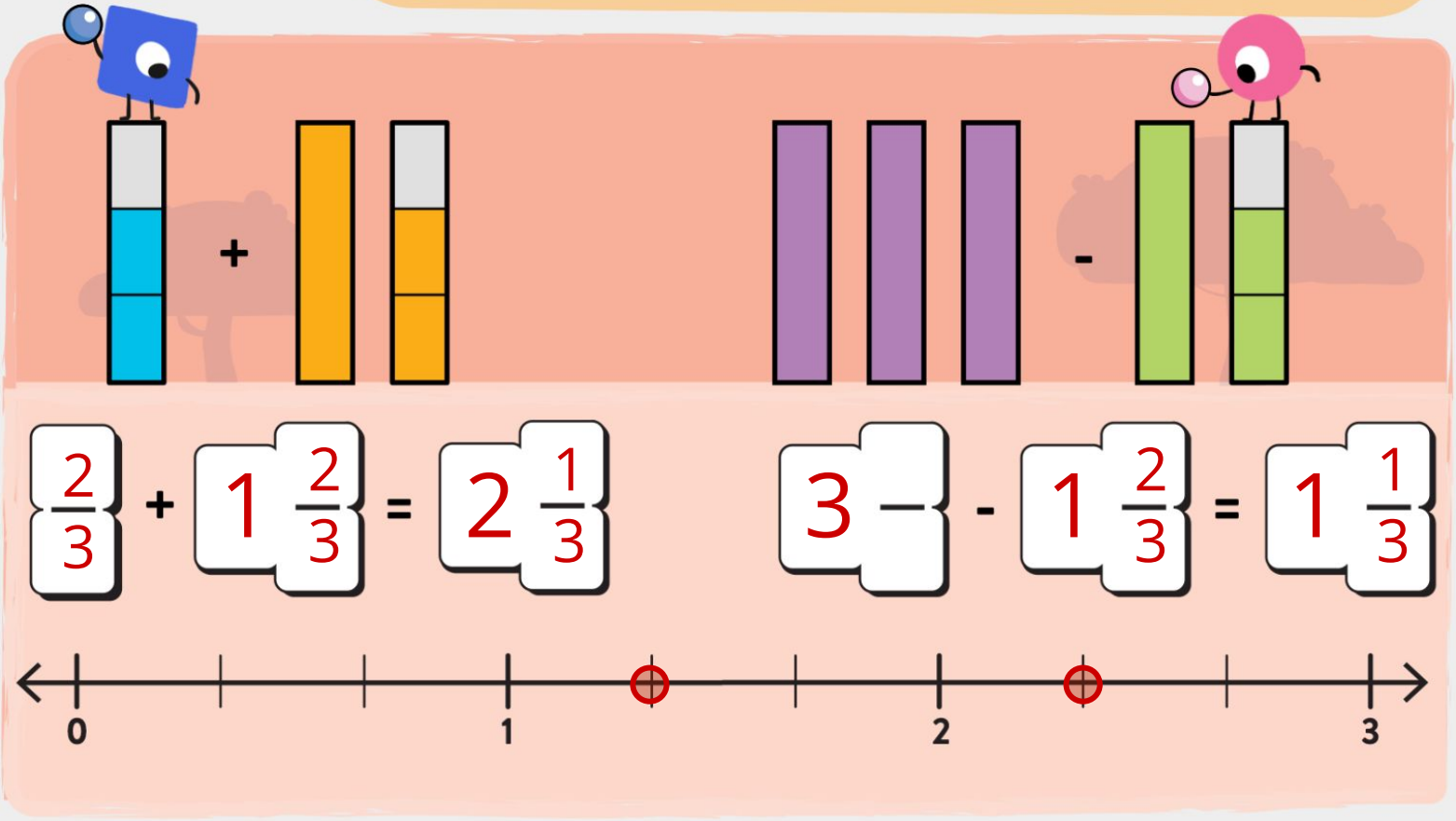
= $2\frac{5}{6}$

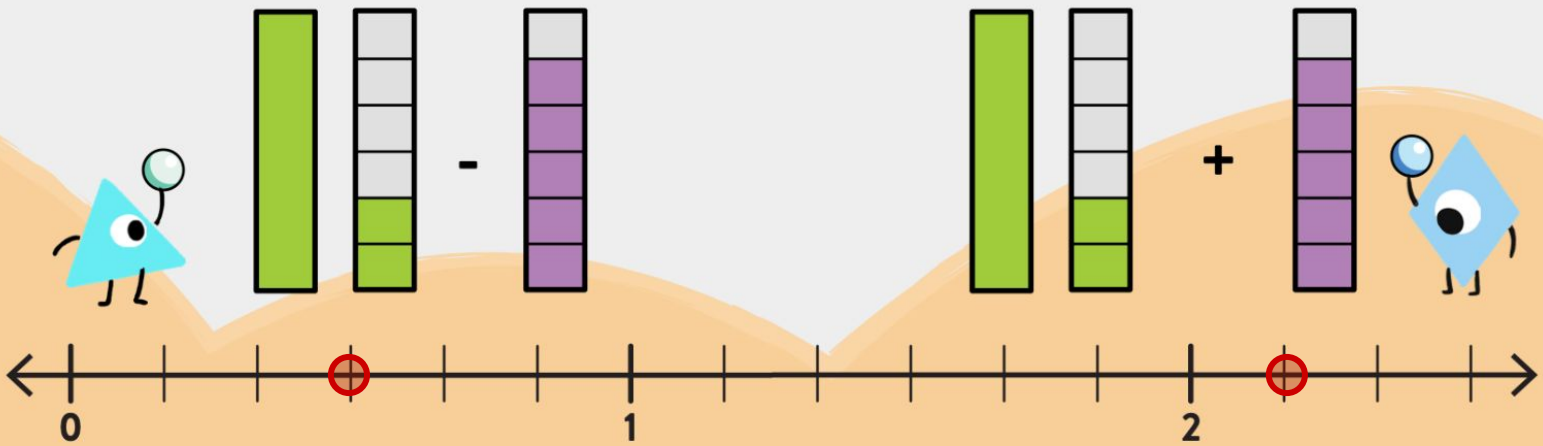
$\frac{23}{6}$ = snake



SCALE FRACTION







JIJI CYCLE SYMBOLIC

It's also at

$\frac{3}{6} + \frac{9}{6}$!

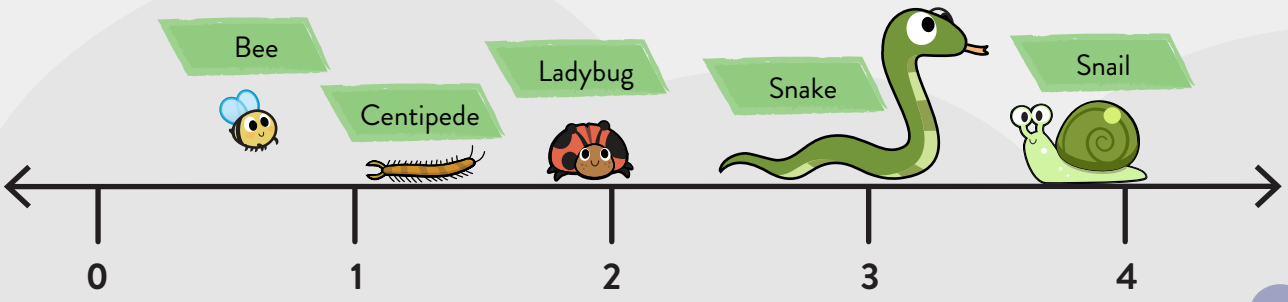
Which creature is at

$\frac{6}{2} - \frac{2}{2}$?

ladybuy

I spy a centipede at... $\frac{4}{3}$

I see a snail at... $\frac{8}{2}$



My dog chased a

snail

at $\frac{8}{4} + \frac{7}{4}$

I'm allergic to

bees

So keep me away from

$\frac{5}{4} - \frac{2}{4}$

I love

snakes

So I should look at...

$\frac{4}{3} + \frac{4}{3}$

Which creature is your favorite?

answers vary

How would you get to them from $\frac{4}{3}$?

answers vary

FRACTION & DECIMAL GRID

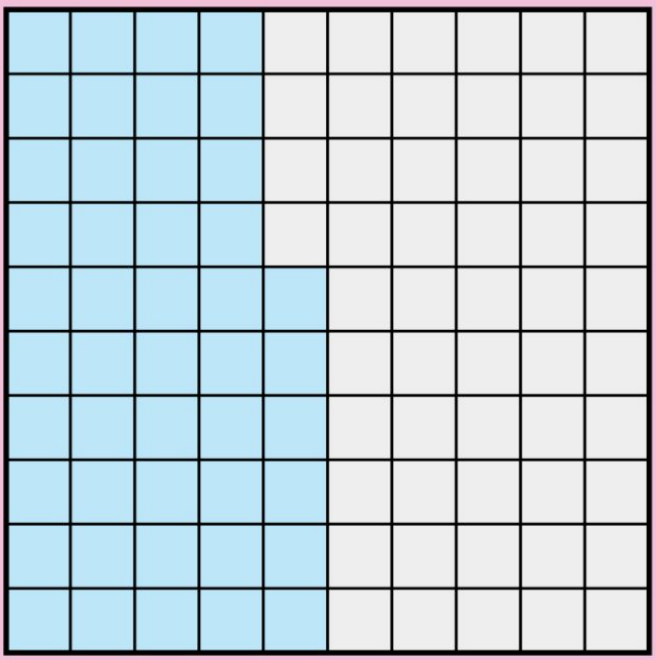
$\frac{6}{10} + 0.04 =$ 0.64

$0.06 + \frac{4}{10} =$ 0.46

$\frac{4}{10} + 0.6 =$ 1

$0.06 + \frac{4}{100} =$ 0.1

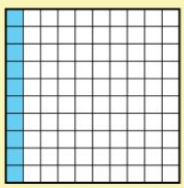
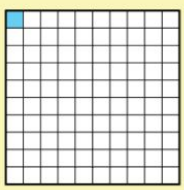
Circle the equation that is modeled by this grid.



The empty part of this grid can be expressed as:

0.54
or
5 tenths and 4 hundredths

This table will be helpful to keep track of tenths and hundredths.

Model	Words	Decimal	Fraction
	One-Tenth	0.1	$\frac{1}{10}$
	one hundredth	0.01	$\frac{1}{100}$

This is equal to

$\frac{10}{100}$