

Fraction Number Line

Standard: 4NF1

Materials:

- Fraction cards (cut up)
- Number Line: 1 piece of string OR 3 sentence strips joined end to end, # 0 on the left end and # 1 on the right end.

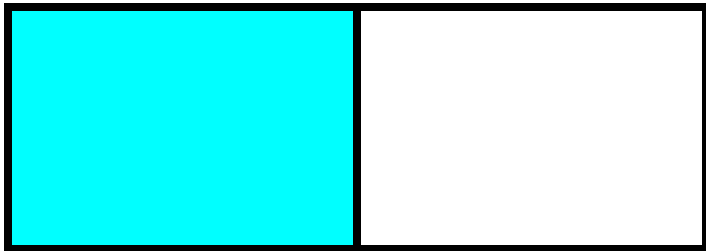
I Can:

- Starting with $\frac{1}{2}$ fraction card, place the card on the empty/open number line in the correct place
- Tell my partner how I know
- Choose another unit fraction card and place on the number line in its correct place
- Each time explain how I know.

Fraction Cards

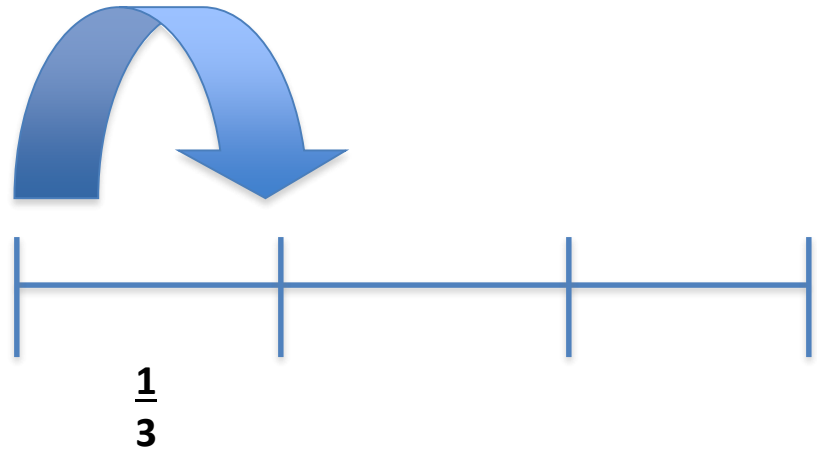
Cut up

$$\frac{1}{2}$$



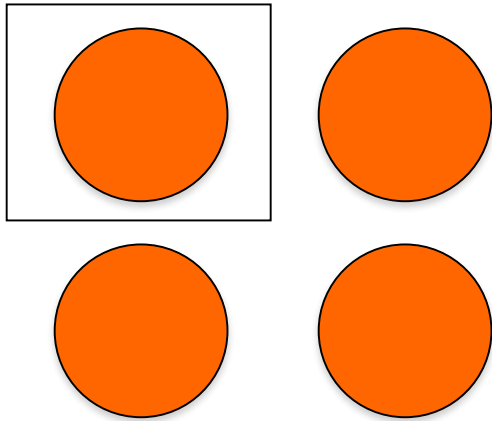
1 part out of 2
equal parts

$$\frac{1}{3}$$

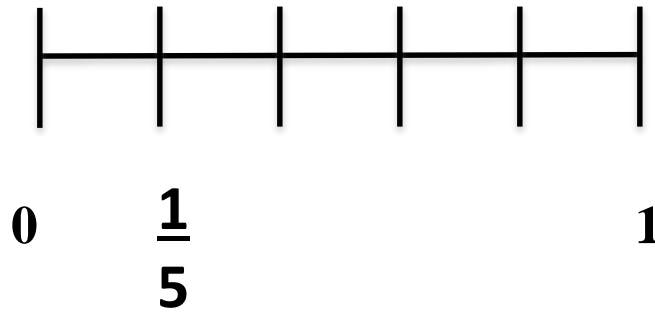
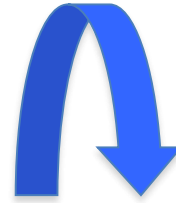


$$\frac{1}{4}$$

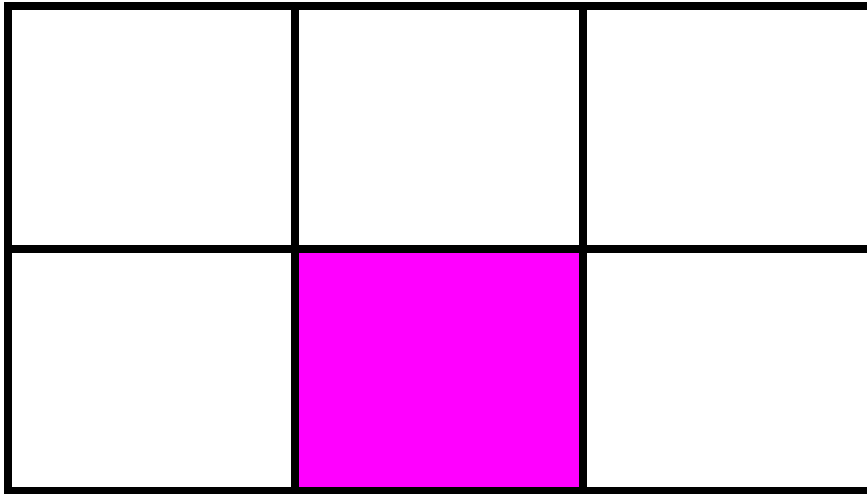
$$\frac{1}{4}$$



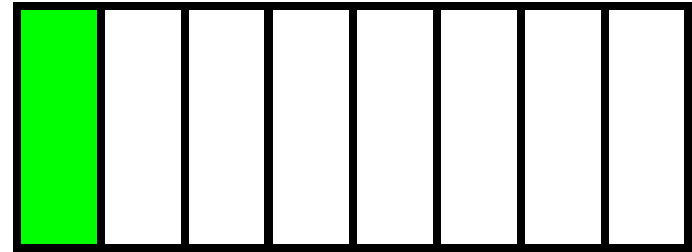
$$\frac{1}{5}$$



$$\frac{1}{6}$$



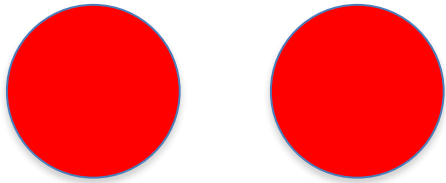
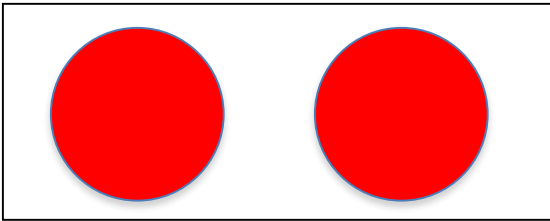
$$\frac{1}{8}$$



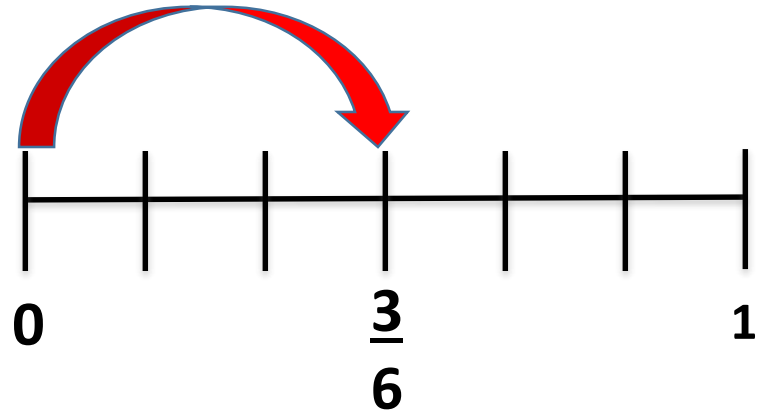
$$\frac{1}{8}$$

2
4

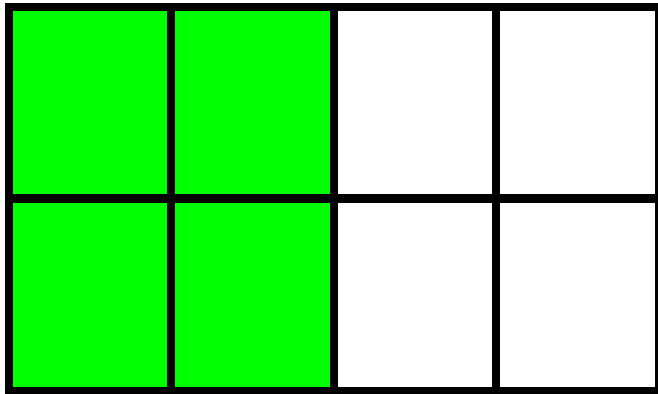
2
4



3
6

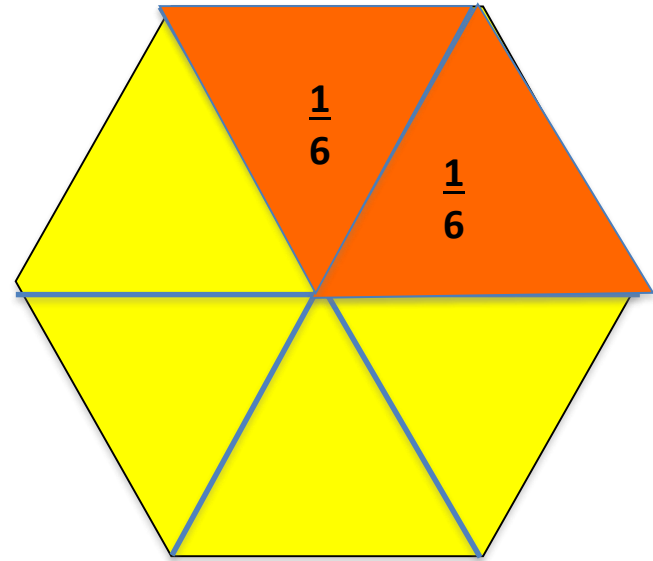


$$\frac{4}{8}$$



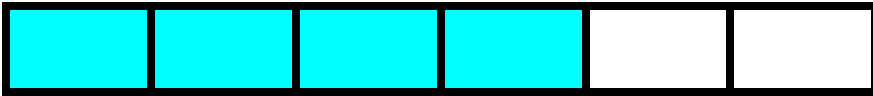
4 parts out of
8 equal parts

$$\frac{2}{6}$$



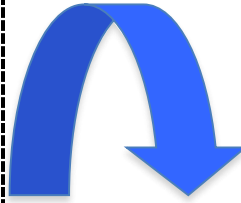
2 parts out of 6
equal parts

$$\frac{4}{6}$$



4 parts out of 6 equal parts

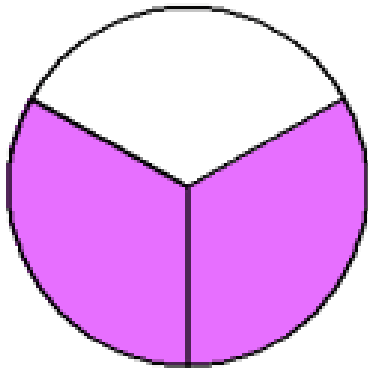
$$\frac{2}{8}$$



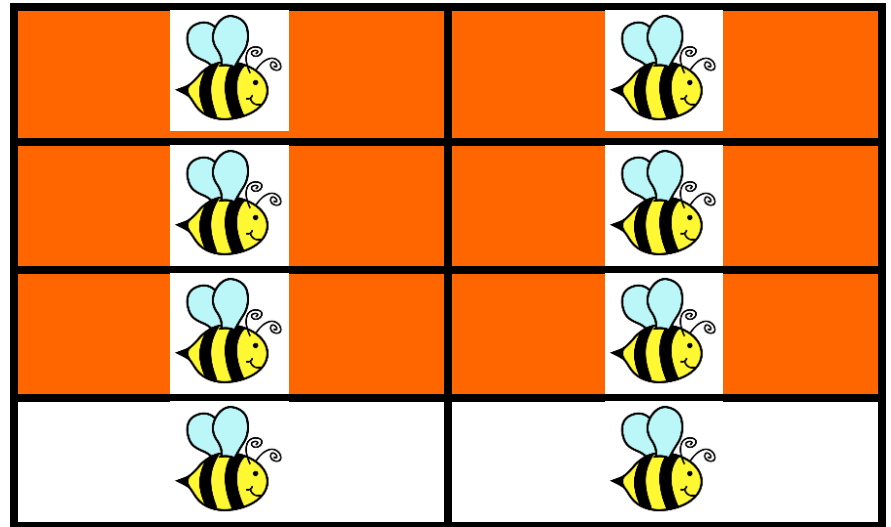
$$\frac{2}{8}$$

2
3

2
3

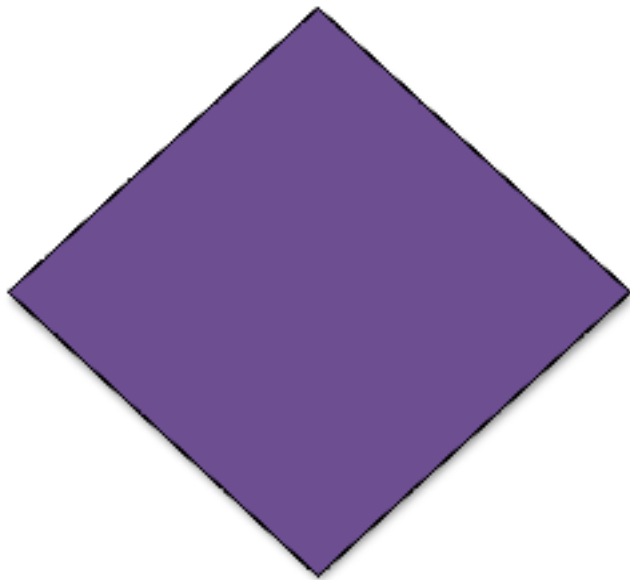


6
8



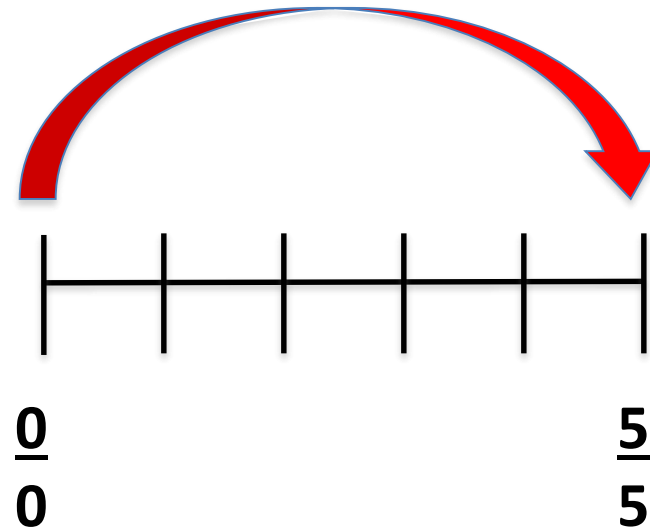
6 bees out of a set of 8 bees

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

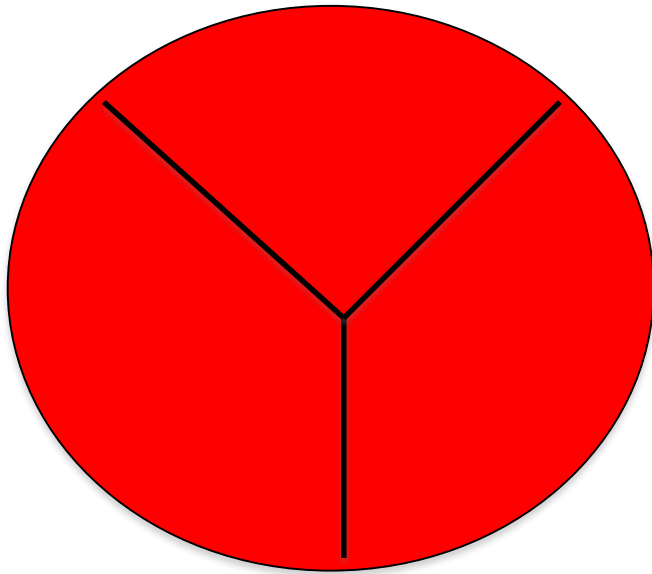


1 whole = 1 part out of 1 equal part

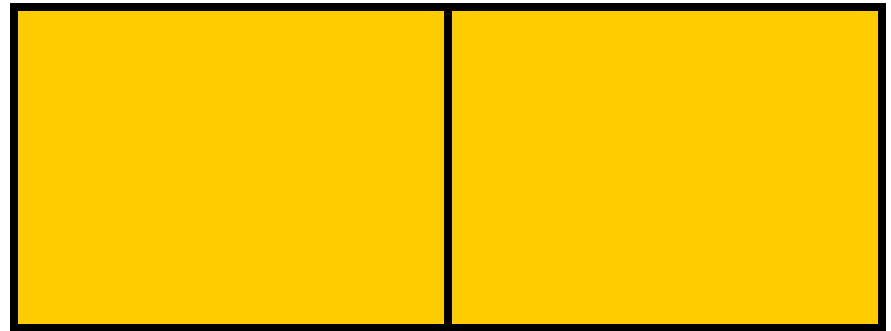
$$\frac{5}{5}$$



3
|
3

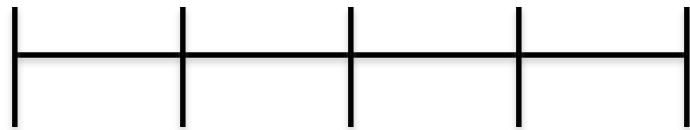
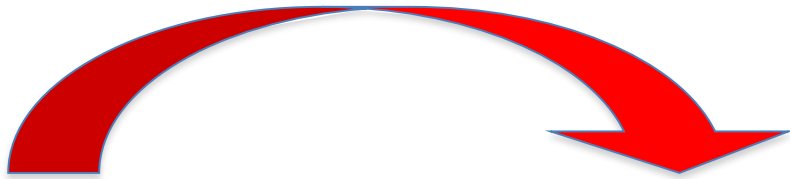


2
|
2



2 parts out of 2 equal parts= 1 whole

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



$\frac{0}{0}$

$\frac{4}{4}$

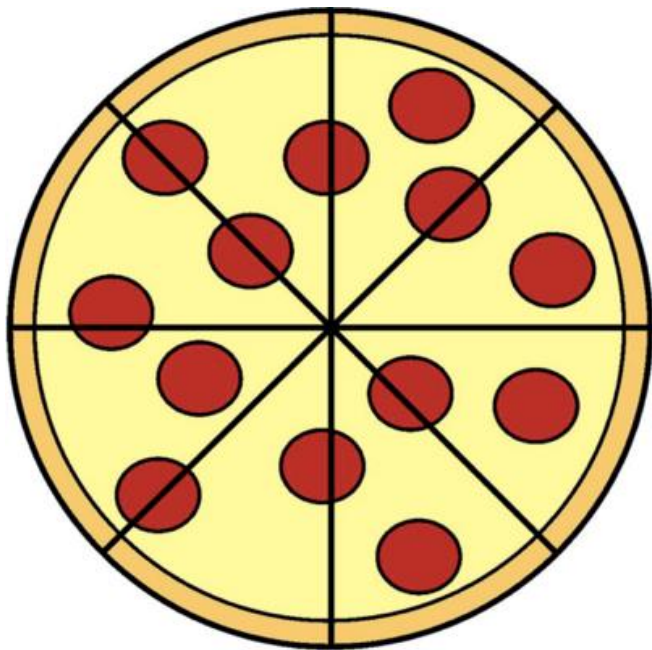
$$\frac{6}{6}$$

One whole set of 6 flowers=
6 flowers out of 6 flowers



8

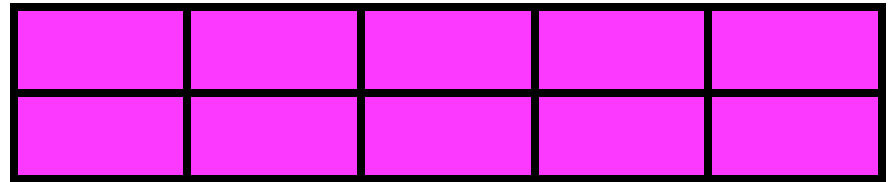
8



**8 pieces of pizza out of 8 =
1 whole pizza**

10

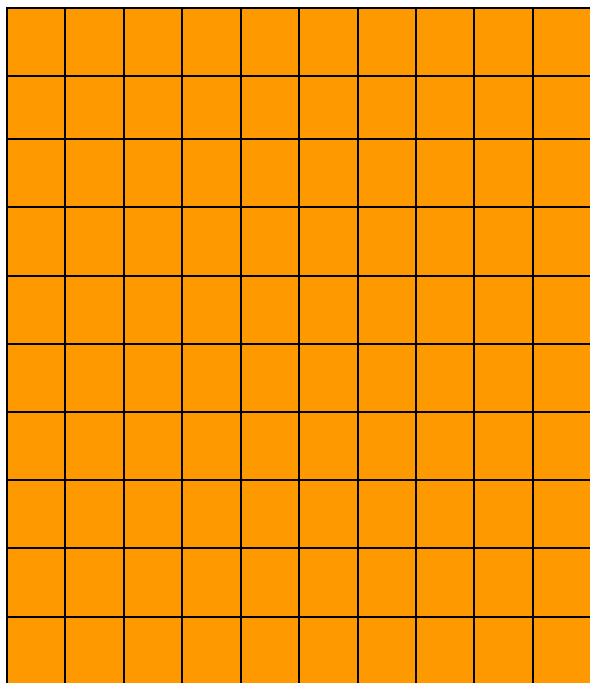
10



1 whole = 10 parts out of 10 equal parts

100

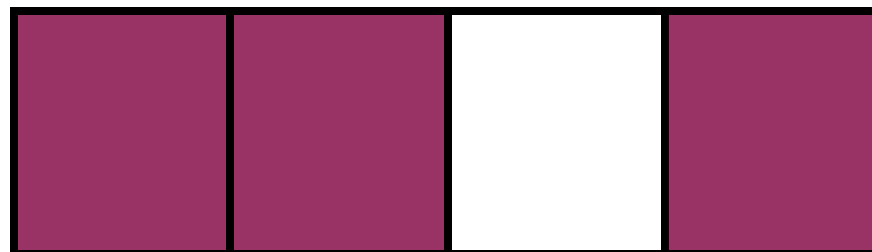
100



100 parts out of 100 equal parts= 1 whole

3

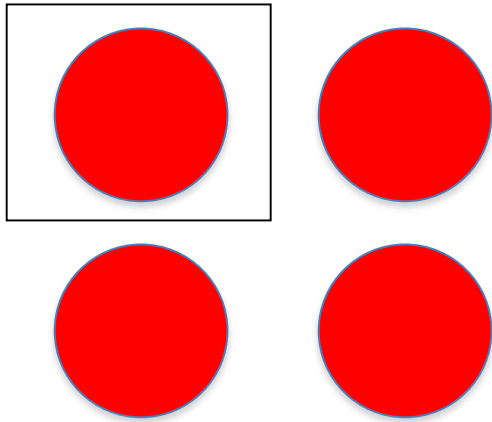
4



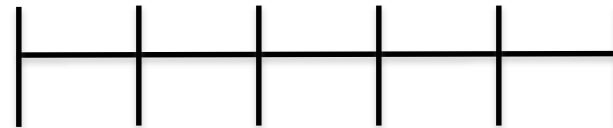
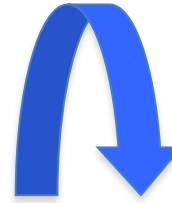
3 equal parts out of 4 equal parts

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

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



$$\frac{1}{5}$$



$$\frac{1}{5}$$