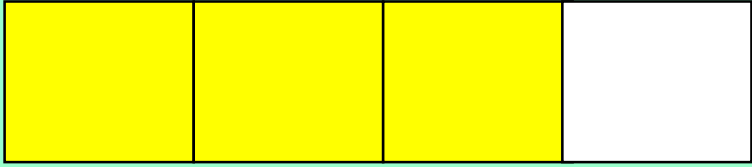


Fractions

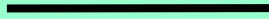
LC: Can I add fractions with the same denominator?



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

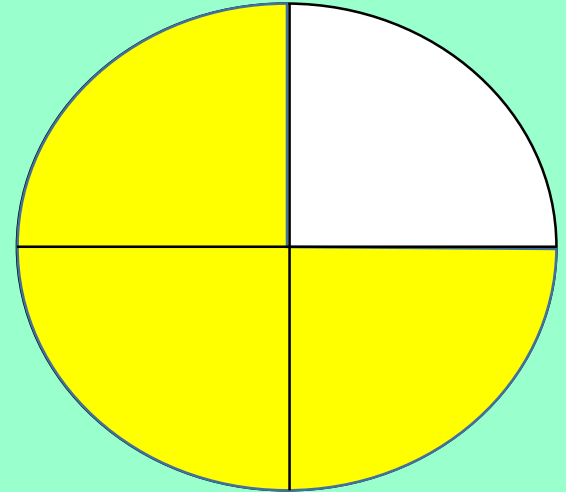
Numerator

3

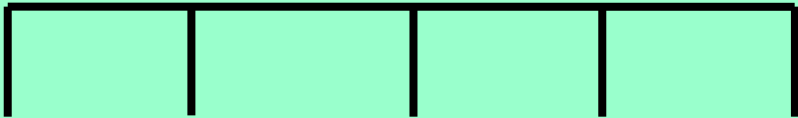


4

Denominator



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



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

$$\frac{1}{5} + \frac{3}{5} = \frac{1+3}{5} = \frac{4}{5}$$

One fifth

Three one
fifths

- Identify the numerator and denominator
- Calculate with the numerators
- Keep the denominator the same

$$\frac{1}{5} + \frac{3}{5} = \frac{1+3}{5} = \frac{4}{5}$$

One fifth

Three one
fifths

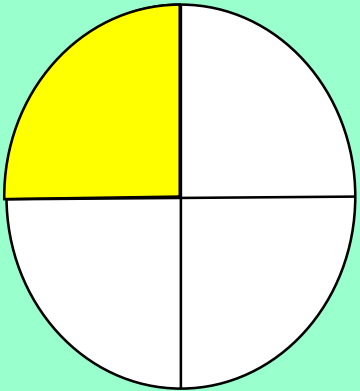


Recap

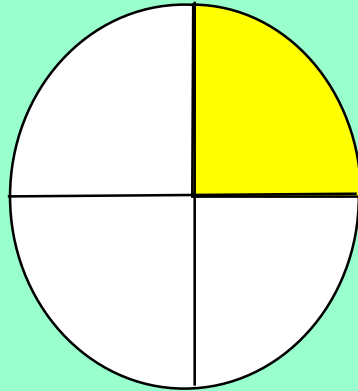
How do you add fractions when the denominator is the same?

Practice One

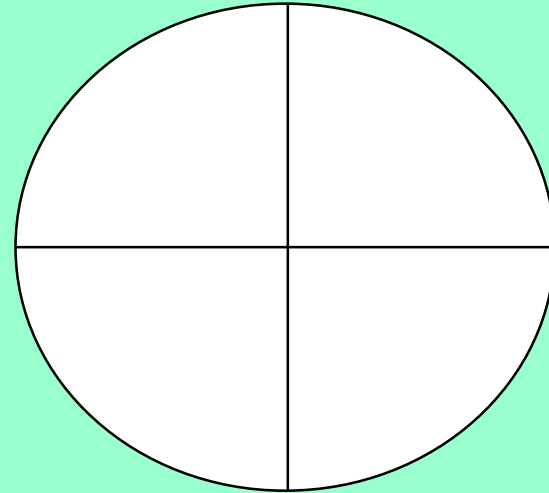
$$\frac{1}{4} + \frac{1}{4} =$$



+



=



- Identify the numerator and denominator
- Calculate with the numerators
- Keep the denominator the same

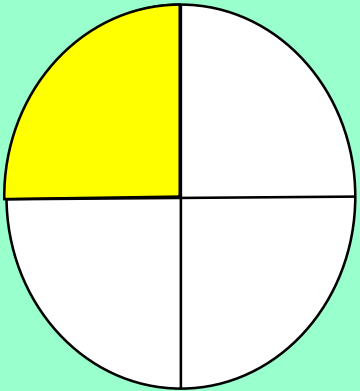
Practice One

$$\frac{1}{4} + \frac{1}{4} = \frac{1 + 1}{4} = \frac{2}{4}$$

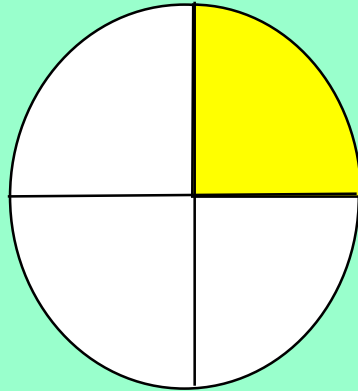
One quarter

One quarter

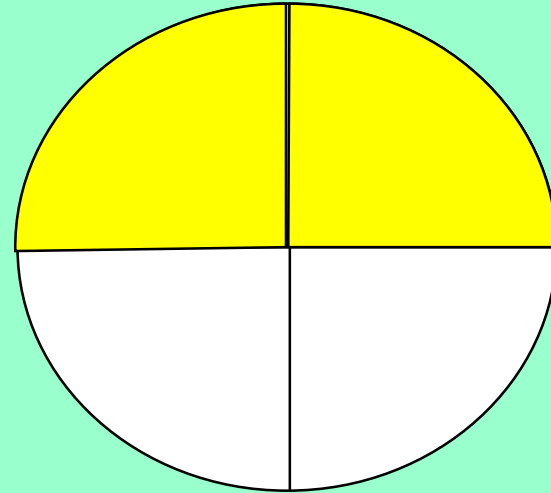
Two one
quarters



+



=



- Identify the numerator and denominator
- Calculate with the numerators
- Keep the denominator the same

Practice Two

$$\frac{3}{5} + \frac{2}{5} =$$

- Identify the numerator and denominator
- Calculate with the numerators
- Keep the denominator the same

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Practice Two

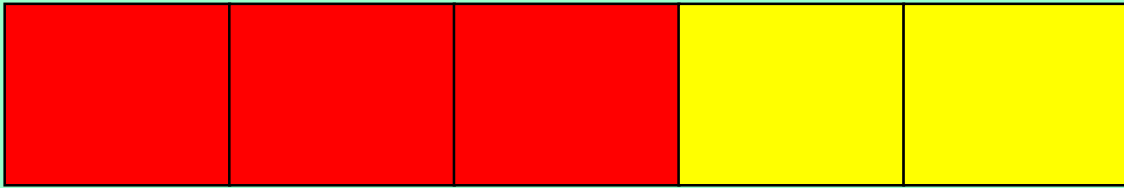
$$\frac{3}{5} + \frac{2}{5} = \frac{3+2}{5} = \frac{5}{5} = 1$$

Three one
fifths

Two one
fifths

Five one
fifths

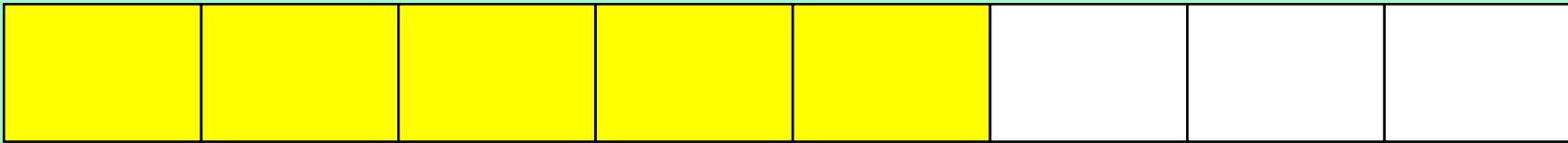
One whole



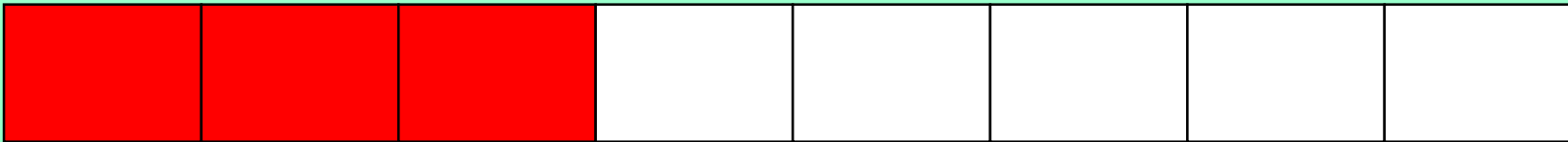
- Identify the numerator and denominator
- Calculate with the numerators
- Keep the denominator the same

Practice Three

One mouse travels $\frac{5}{8}$ of a metre.



The other mouse travels $\frac{3}{8}$ of a metre.



How much further does the first mouse travel?

Practice Four

$$\frac{2}{11} + \frac{4}{11} + \frac{3}{11} = 2 + \frac{4 + 3}{11} = \frac{9}{11}$$

Two one
elevenths

Four one
elevenths

Three one
elevenths

Nine one
elevenths

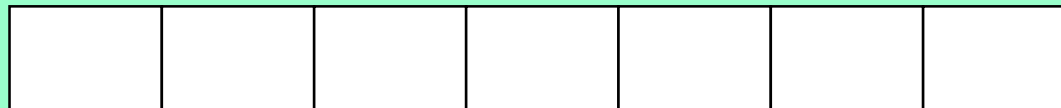


Practice Five

$$\frac{1}{7} + \frac{\boxed{}}{\boxed{}} = \frac{5}{7}$$



$$\frac{4}{7} + \frac{\boxed{}}{\boxed{}} = 1$$



Practice Five

$$\frac{1}{7} + \frac{\boxed{4}}{\boxed{7}} = \frac{5}{7}$$



$$\frac{4}{7} + \frac{\boxed{3}}{\boxed{7}} = \mathbf{1}$$

