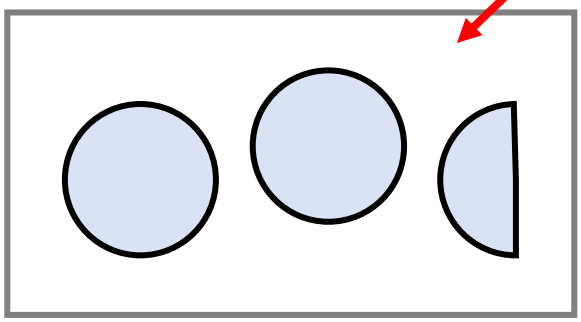
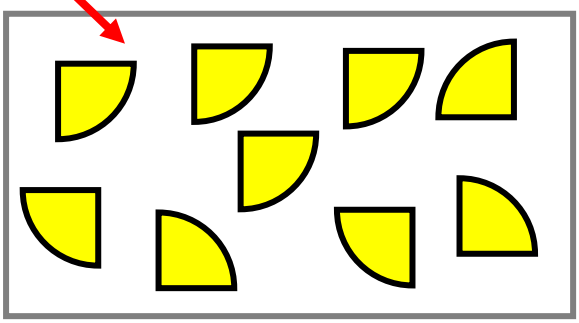
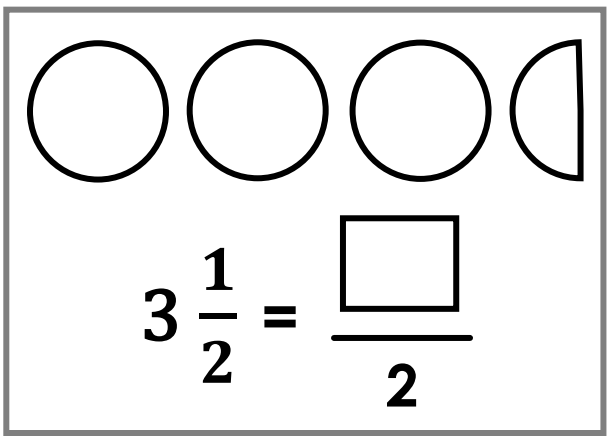
Task A

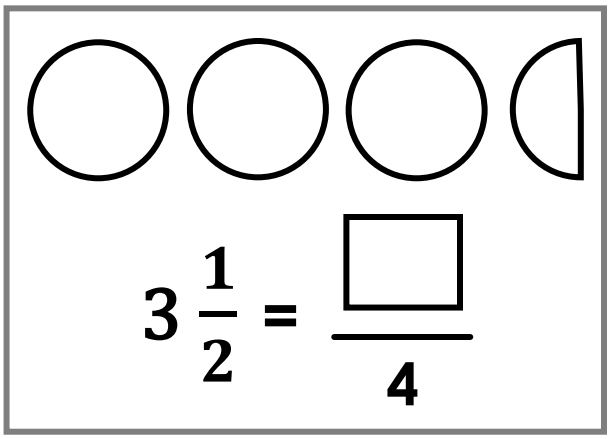
Which is more?





Finish the pictures. Fill in the missing numbers:





Convert between improper fractions and mixed numbers:

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

Task B

Order the improper fractions from smallest to largest:

$\frac{10}{3}$ $\frac{10}{4}$ $\frac{11}{5}$ $\frac{18}{6}$

What do you notice?

Agree or Disagree:

$\frac{8}{3}$ is equivalent to $\frac{16}{6}$

Answer this question in **two different ways:**

$$\frac{11}{\square} = 2\frac{\square}{\square}$$

$$\frac{11}{\square} = 2\frac{\square}{\square}$$

Answers, Task A

Semi circles more (2½ compared to 2¼ quarter circles)

$3\frac{1}{2} = \frac{7}{2}$ $3\frac{1}{2} = \frac{14}{4}$

$\frac{10}{3} = 3\frac{1}{3}$ $\frac{10}{4} = 2\frac{2}{4}$ $2\frac{2}{8} = \frac{18}{8}$ $2\frac{1}{6} = \frac{13}{6}$

Answers, Task B

Order (smallest to largest): $\frac{11}{5}$ $\frac{10}{4}$ $\frac{18}{6}$ $\frac{10}{3}$ Note that the largest fraction has the smallest denominator.

Agree or Disagree: Agree. Note the same method for calculating equivalent fractions applies to mixed numbers. Both fractions = $2\frac{2}{3}$

Different Ways: $\frac{11}{4} = 2\frac{3}{4}$ and $\frac{11}{5} = 2\frac{1}{5}$