

STUDY LINK
6•8

Estimating with Fractions



Circle the best estimate for each situation described below.

1. The sum of $\frac{3}{4}$ and $\frac{18}{19}$ is closest to

0 1 2

2. The sum of $\frac{1}{11}$ and $\frac{1}{15}$ is closest to

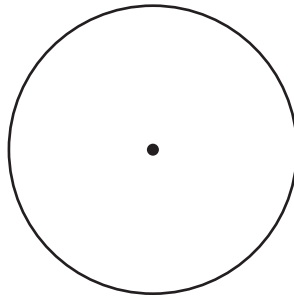
0 1 2

3. The sum of $\frac{9}{10}$ and $\frac{1}{32}$ is

less than 1 greater than 1

4. Use the circle below to draw a spinner as follows:

- ◆ Shade a red sector that is more than $\frac{1}{8}$ of the circle, but less than $\frac{1}{4}$ of the circle.
- ◆ Shade a blue sector that is more than $\frac{1}{4}$ of the circle, but less than $\frac{1}{2}$ the circle.



The total amount of the circle that is shaded is

less than $\frac{3}{4}$ equal to $\frac{3}{4}$ greater than $\frac{3}{4}$

5. The number line below shows an estimate for the sum of $\frac{6}{13}$ and $\frac{1}{8}$. Explain why the sum is greater than $\frac{1}{2}$.

