

Here is a number sequence.

$$\frac{5}{12}, \frac{7}{12}, \frac{10}{12}, \frac{14}{12}, \frac{19}{12}, \text{---}$$

Which fraction would come next?

Can you write the fraction in more than one way?

Circle and correct the mistakes in the sequences.

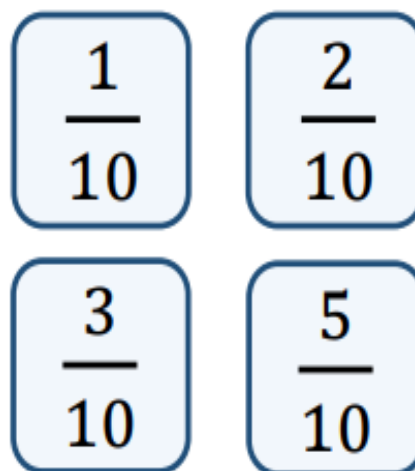
$$\frac{5}{12}, \frac{8}{12}, \frac{11}{12}, \frac{15}{12}, \frac{17}{12}$$

$$\frac{9}{10}, \frac{7}{10}, \frac{6}{10}, \frac{3}{10}, \frac{1}{10}$$

The fractions are increasing by one more twelfth each time. The next fraction would be $\frac{25}{12}$

$$\frac{5}{12}, \frac{8}{12}, \frac{11}{12}, \frac{14}{12}, \frac{17}{12}$$
$$\frac{9}{10}, \frac{7}{10}, \frac{5}{10}, \frac{3}{10}, \frac{1}{10}$$

Play the fraction game for four players. Place the four fraction cards on the floor. Each player stands in front of a fraction. We are going to count up in tenths starting at 0. When you say a fraction, place your foot on your fraction.



How can we make 4 tenths?
What is the highest fraction we can count to?
How about if we used two feet?

2 children can make four tenths by stepping on one tenth and three tenths at the same time. Alternatively, one child can make four tenths by stepping on $\frac{2}{10}$ with 2 feet. With one foot, they can count up to 11 tenths or one and one tenth. With two feet they can count up to 22 tenths.