

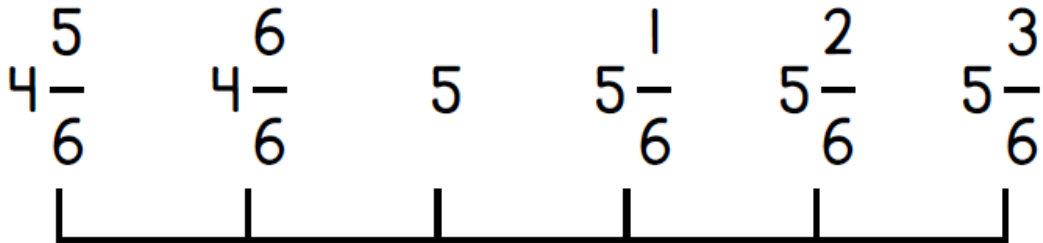
# Chilli Challenges - 5.3.21

Answer at least one challenge question.

## Mild Chilli



Rosie has counted correctly in sixths along a number line.



## Hot Chilli

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?

## Spicy Chilli

Circle and correct the mistakes in the sequences.

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

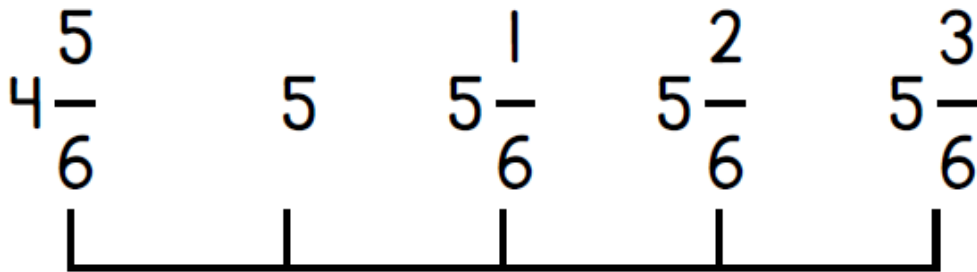
$$\frac{9}{10}, \frac{7}{10}, \frac{6}{10}, \frac{3}{10}, \frac{1}{10}$$

# Chilli Challenges - 5.3.21

## Answers

False

$4\frac{6}{6}$  is equal to 5 so Rosie should have counted;



### Count in Fractions

### Reasoning and Problem Solving

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?

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

Circle and correct the mistakes in the sequences.

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

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

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