Maths Chilli Challenge

Look at the challenges below, choose a level of chilli you want to start with. If you feel confident, have a go at the next set of questions.

Mild

The counting stick is worth 1 whole. Label each part of the counting stick. Can you count forwards and backwards along the counting stick?
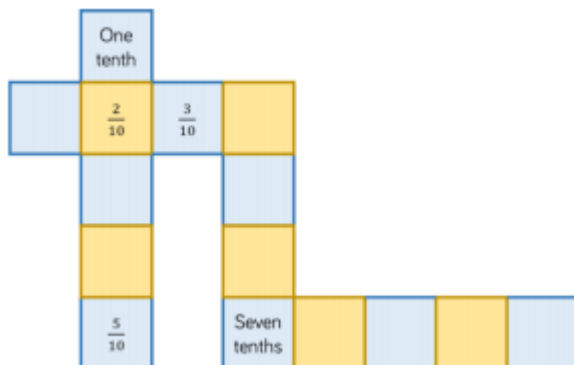
Continue the pattern in the table.

- What comes between $\frac{4}{10}$ and $\frac{6}{10}$?

- What is one more than $\frac{10}{10}$?

- If I start at $\frac{8}{10}$ and count back $\frac{4}{10}$, where will I stop?

Representation	Words	Fraction
	One tenth	$\frac{1}{10}$

Medium

One tenth			
$\frac{2}{10}$	$\frac{3}{10}$		
$\frac{5}{10}$	Seven tenths		

Teddy is counting in tenths.

> Seven tenths, eight tenths, nine tenths, ten tenths, one eleventh, two elevenths, three elevenths...

Can you spot his mistake?

True or False?

Five tenths is $\frac{2}{10}$ smaller than 7 tenths.

Five tenths is $\frac{2}{10}$ larger than three tenths.

Do you agree?

Explain why.