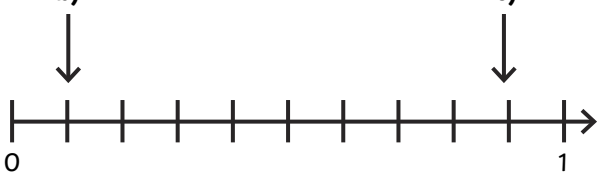
1) Write the fractions and decimals shown.

a)

b) c)



2) Draw lines to match the fractions to the correct decimal.

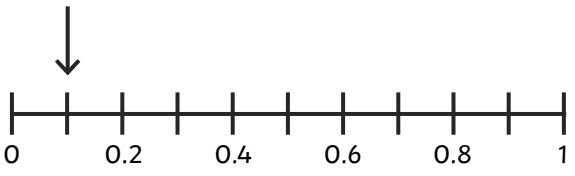
$\frac{3}{10}$	0.9
four-tenths	0.3
$\frac{9}{10}$	0.4

3) Use the image to complete the fraction and decimal.

0.1	0.1	0.1	0.1	0.1
0.1				

$\frac{\square}{10}$ 0. _____

4) True or false? The arrow shows 0.3. Explain your answer.



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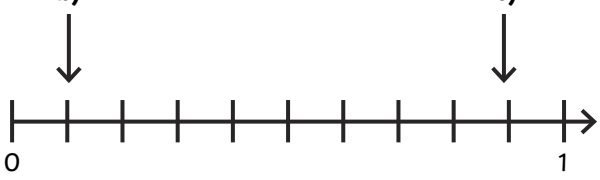

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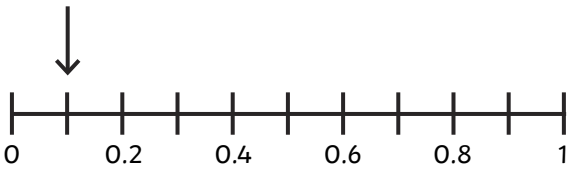


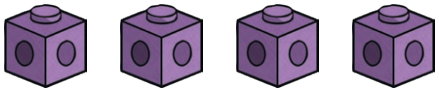
1) Which is the odd one out? Use reasoning to explain your answer.

nine-tenths | 0.9

0.1	0.1	0.1	0.1	0.1
0.1	0.1	0.1	0.1	

2)

Each one of my cubes represent a tenth. If I add another four cubes, 0.7 will be represented.



Is Hamed correct? Explain with reasoning.

3)

If I order the fractions and decimals on a number line from smallest to largest, 0.8 will be the third largest.

$\frac{3}{10}$ | 0.8 | $\frac{7}{10}$ | 0.6 | nine-tenths

Do you agree? Explain with reasoning.

1) Which is the odd one out? Use reasoning to explain your answer.

nine-tenths | 0.9

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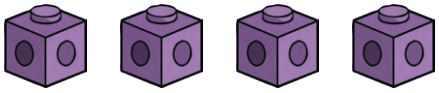

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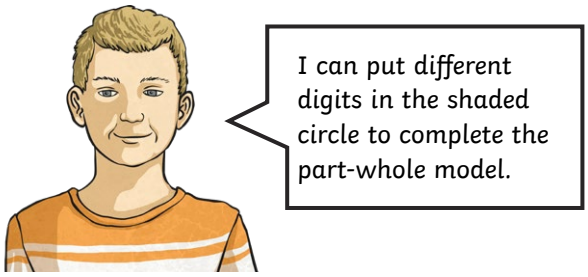
1) Neil and Kumar are counting up and down in tenths.

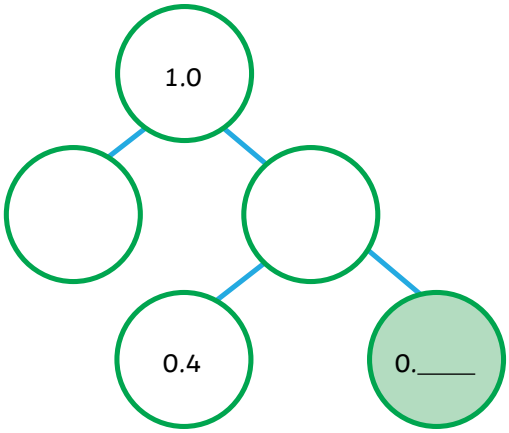
- Neil starts at 1.6 and counts backwards.
- Kumar starts at 0.8 and counts forwards.

What decimal will they reach at the same time?

Draw then explain your answer.

2)





What decimal numbers can be placed in the shaded circle to correctly complete the part-whole model? Find all possible answers.

3) Represent 0.6 in as many ways as you can.

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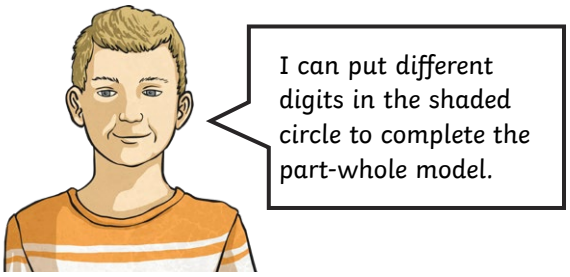

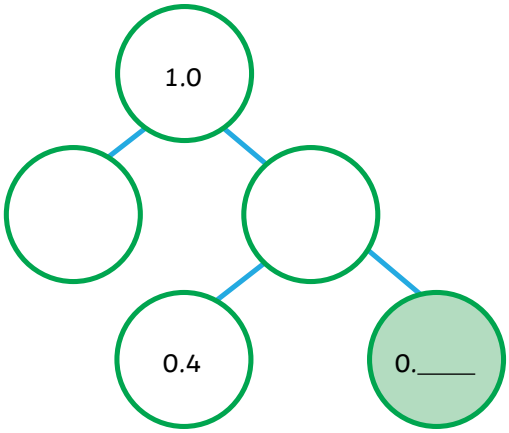

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