



Fireflies Maths Home Learning

Friday 21st September 2026

This week, we have continued to use our place value knowledge to write numbers in expanded form. We then focused on positioning and estimating numbers on a number line.

Try out these activities to reinforce the learning taking place in class.

Activity 1:

Write the expanded form of the numbers shown.

$$23 = \underline{\quad} + \underline{\quad}$$

$$55 = \underline{\quad} + \underline{\quad}$$

$$17 = \underline{\quad} + \underline{\quad}$$

$$89 = \underline{\quad} + \underline{\quad}$$

$$96 = \underline{\quad} + \underline{\quad}$$

$$48 = \underline{\quad} + \underline{\quad}$$

$$74 = \underline{\quad} + \underline{\quad}$$

$$31 = \underline{\quad} + \underline{\quad}$$

Choose another 2-digit number of your own to write in expanded form....

Challenge:

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Use your flexible partitioning to show further ways to write number 57 in expanded form.

$$57 = 50 + 7$$

$$57 = 40 + 17$$

$$57 = 30 + \underline{\quad}$$

$$57 = \underline{\quad} + \underline{\quad}$$

$$57 = \underline{\quad} + \underline{\quad}$$



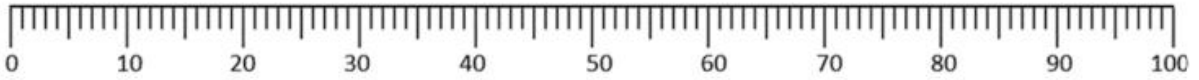
Activity 2:



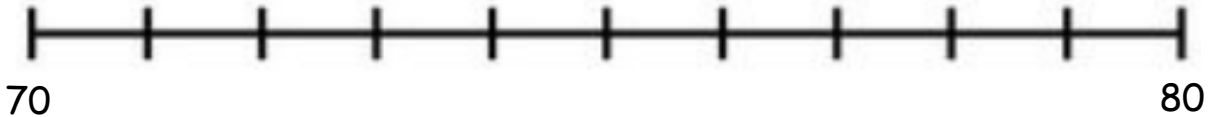
Look carefully at the numbers at the beginning and end of each number line!
Which number will you start counting from?

Can you place the numbers on the number lines shown?

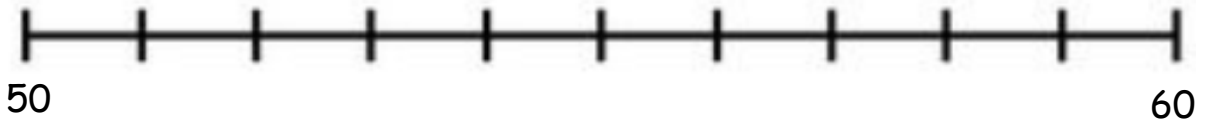
38



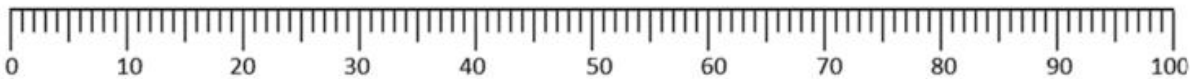
72



59

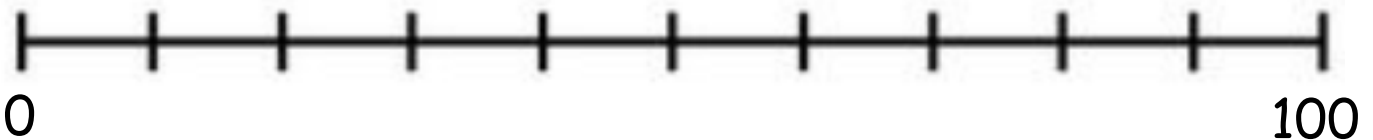


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Activity 3:

Estimate where **75** would be on the number line below. Does knowing which number is midway help?



Why not try these games to continue the learning.

Remember:

Internet Safety:
Only go online with an adult.



Odd and even coconuts from ictgames. Click odd and even 1-100. Have fun!

<https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even>

Estimating numbers on a number line by mathsframe

<https://mathsframe.co.uk/en/resources/resource/37/placing-numbers-on-a-number-line>