

Freddie's Frog Pond

Grade 2 · Number lines to 1,000 · MA.2.NSO.1.3

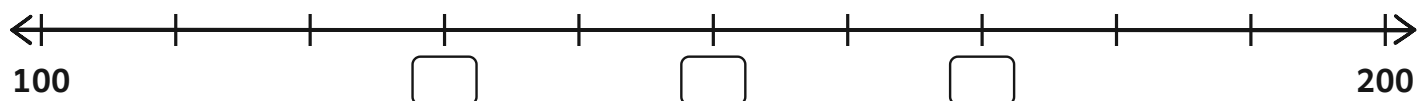
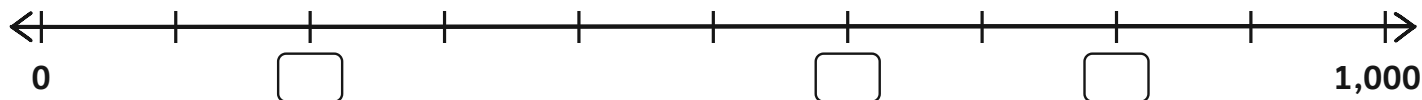
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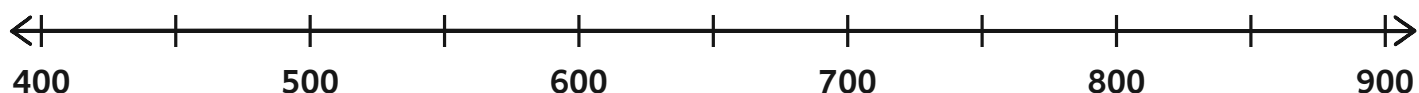
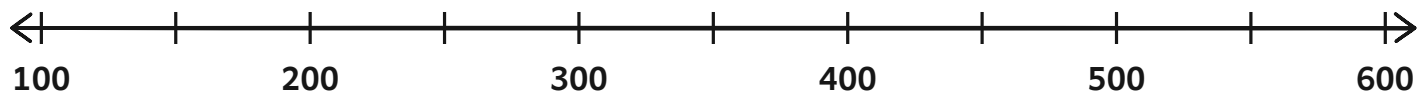


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

What goes in each box? Count the jumps between the numbers you know.



Mark the numbers Put a dot for each: 160, 320, 480, 570, 680, 810.



Closer to which? Picture the number line. Circle the closer number.

Is 10 closer to 0 or 100? **0** **100**

Is 40 closer to 0 or 100? **0** **100**

Is 540 closer to 500 or 600? **500** **600**

Is 670 closer to 600 or 700? **600** **700**

Put them in order Least to greatest, then greatest to least.

184 · 222 · 163 · 170

220 · 320 · 299 · 230



Freddie's Frog Pond

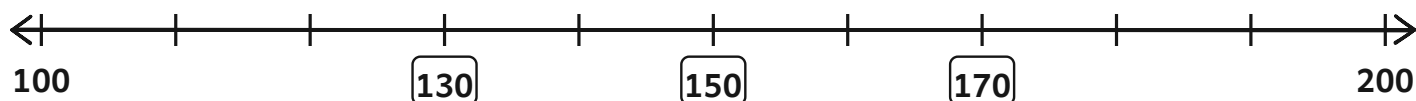
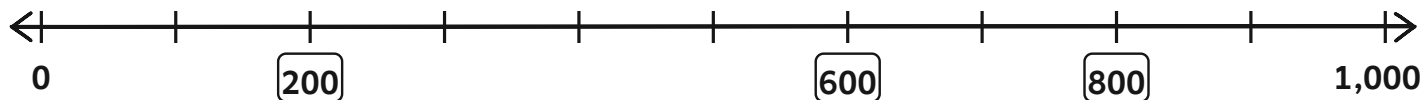
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ANSWER KEY

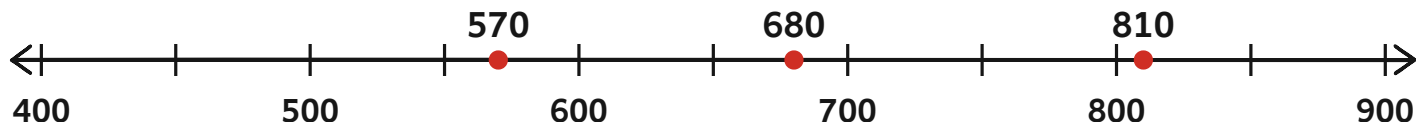
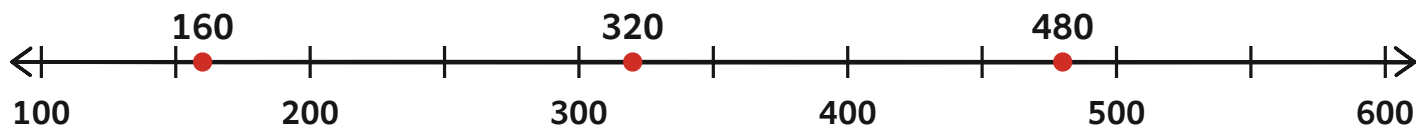


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$163 < 170 < 184 < 222$

220 · 320 · 299 · 230

$320 > 299 > 230 > 220$



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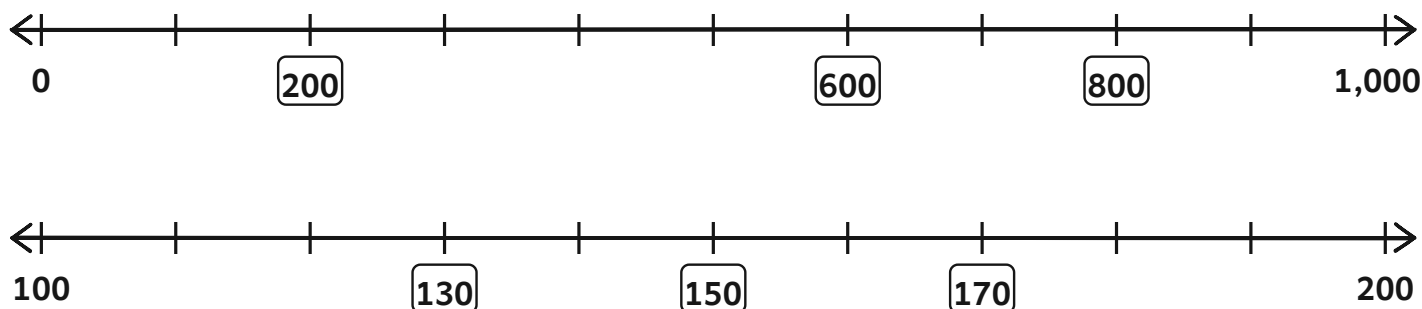
GUIDE

1 What this sheet practises

Reading, placing and ordering numbers up to 1,000 on a number line, and telling which hundred a number is closer to.

2 A problem from the sheet, worked out

What goes in each box? Count the jumps between the numbers you know.



How: Find the size of each jump first: count the jumps between two numbers you know. Then count on from the nearest labelled number: halfway from 300 to 400 is 350.

3 Words to know

number line numbers in order, evenly spaced along a line

tick a small mark for a number on the line

between after one number and before the next

closer to fewer steps away

4 Watch for

- Counting the ticks instead of the jumps between them.
- Assuming each jump is 1 when the line counts by more.
- Ordering by the first digit only when the numbers have different lengths.

5 Where it fits

BEFORE

1.NBT.B.3

Compare two-digit numbers using $>$, $=$ and $<$.

THIS SHEET

MA.2.NSO.1.3

Place, order and compare numbers to 1,000 on a number line and with $>$, $=$ and $<$.

NEXT

3.NBT.A.1

Round whole numbers to the nearest 10 or 100.

6 Helping at home

Draw a line from 0 to a big round number on paper, and take turns marking where a number goes. Check by counting the jumps.

