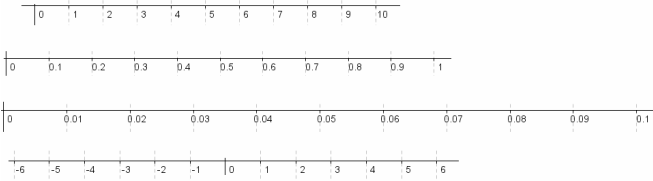


LO –Order decimals and place them on a number line

Below are some pictures of number lines. For all of the questions on this sheet you will need to choose & draw the most suitable line in your book. Take 1 square in your book for each value on the number line.



Task 1 – In the box below, write the decimals in ascending order (smallest to largest) and then place them on a number line in your book as accurately as you can.

1.2, 3.4, 0.8, 5.4, 7.3, 1.6, 4.3, 5.9, 9.3, 9.9, 9.19, 3.7, 6.66

Task 2 – In the box below, write the decimals in ascending order (smallest to largest) and then place them on a number line in your book as accurately as you can.

0.1, 0.3, 0.05, 0.7, 0.85, 0.95, 1.0, 0.05, 0.80, 0.4, 0.0, 0.2, 0.25, 0.55

Task 3 – In the box below, write the decimals in ascending order (smallest to largest) and then place them on a number line in your book as accurately as you can.

0.04, 0.08, 0.01, 0.10, 0.09, 0.07, 0, 0.055, 0.035, 0.1

Task 4 – In the box below, write the decimals in ascending order (smallest to largest) and then place them on a number line in your book as accurately as you can.

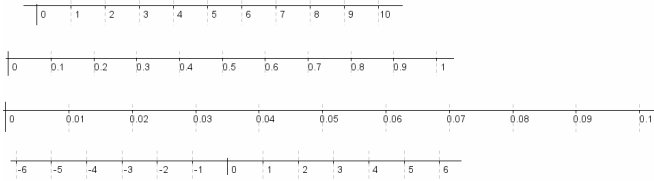
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Task 5 – Choosing a suitable scale. Draw a number line to show the heights of class 8g below. (m = meters)

1m 35, 1.27m, 105cm, 1.02m, 1m 60, 1m 32, 1.08m, 112cm, 95cm, 142cm, 1.14m, 1m 22, 1.54m

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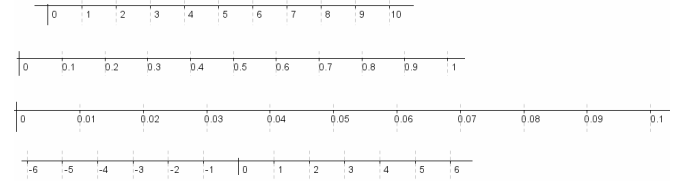
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