

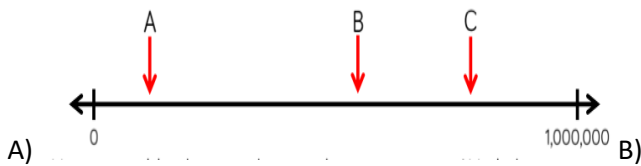


### Maths

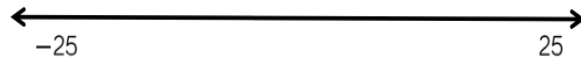
Put the number cards in order of size.

13,010	13,100	13,011	13,110	13,111
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Estimate the values of A, B and C.



Estimate and label where 0, -12 and -20 will be on the number line.



Whitney visits a zoo.

The rainforest room has a temperature of  $32^{\circ}\text{C}$

The Arctic room has a temperature of  $-24^{\circ}\text{C}$

Show the difference in room temperatures on a number line.

### Problem Solving

#### True or False?

- The temperature outside is  $-5$  degrees, the temperature inside is 25 degrees. The difference is 20 degrees.
- Four less than negative six is negative two.
- 15 more than  $-2$  is 13

Explain how you know each statement is true or false.

### Mastery

Put these statements in order so that the answers are from smallest to greatest.

- The difference between  $-24$  and  $-76$
- The even number that is less than  $-18$  but greater than  $-22$
- The number that is half way between 40 and  $-50$
- The difference between  $-6$  and 7

### English

We are starting a new unit of work- mystery/scary stories

Watch this clip on You Tube: Alma <https://www.youtube.com/watch?v=irbFBgI0jhM>



Write an estate agent listing for the shop to try to persuade someone to buy it if it went up for sale. Use persuasive language alongside descriptive language to make it sound appealing rather than eerie and strange.

## Foundation Subject – Science

Taking cuttings from a plant is an artificial method of asexual reproduction. If you are successful, you will make new plants that are genetically identical to the parent plant. Cuttings are small pieces of stem that are carefully removed from the parent plant and encouraged to form their own roots, making new plants.

Have a go at taking your own cuttings and see what happens!



1. Cut a side stem that is about 5 cm to 10 cm long off the main stem of the parent plant. You should cut the side stem just below a leaf joint.



2. Carefully cut off all the leaves except the very top ones.



3. Put each cutting in a beaker or jar of water.



4. Place the beaker or jar in a bright place, but not in direct sunlight.



5. Watch your cuttings for a few weeks. If you are successful, your cuttings will develop roots!



6. You can then plant each cutting in a pot of compost. You will have created your own cloned plants!