

1. Arrange the following numbers in order from lowest to highest:

$$-\frac{1}{2}, \frac{1}{200}, .55, -4.5, -\frac{1}{3}, \frac{3}{5}, -4.37, \frac{2}{3}, .001$$

2. Can you work out $\sqrt{10}$ on a calculator to 4 decimal places accuracy without using the $\sqrt{\quad}$ key?
3. I am thinking of two numbers x and y . Their sum $x + y$ is 18. Their product xy is 77. What are my numbers?
4. In how many different ways can you travel from the upper-left corner to the lower right corner in this picture if you can only travel to the right and down?

