

11

2.89×10^{-1}

1.3×10^{12}

8.3×10^1

9×10^{11}

2.03×10^{-5}

0.3×10^{-2}

Use a number from the box to complete each statement.

The number that is not written in standard form is

The largest number is

The smallest number is

[2]

- 12
- A vase contains flowers that are red or pink or white.
Ruth picks a flower at random from the vase.
The probability that the flower is **not** red is 0.9 .
The probability that the flower is **not** pink is 0.65 .

Find the probability that the flower is white.

..... [2]

- 13
- The point (5, 1024) lies on the curve $y = c^x$, where c is a whole number.
Find the y -coordinate of the point on the curve with x -coordinate -2 .

..... [3]