

11

2.89×10^{-1}	1.3×10^{12}	8.3×10^1	9×10^{11}	2.03×10^{-5}	0.3×10^{-2}
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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]