

Ordering – 2022 O Level Math D

1. June/2022/Paper_12/No.14

(a) Write these numbers in order of size, starting with the smallest.

2000 0.002 2×10^{-4} 2×10^{-2}

.....,,, [1]
smallest

(b) This is a calculation using numbers in standard form.

$$a \times 10^{-7} \div 5 \times 10^b = 4 \times 10^{-16}$$

Find the value of a and the value of b .

$a =$

$b =$ [2]

