

1.

(b) Arrange the following numbers in order starting with the smallest.

$$217.3 \times 10^2, 22.6 \times 10^3, 0.031 \times 10^5, 2.5 \times 10^4.$$

2.

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

$$\frac{66}{100} \quad 0.\dot{6} \quad 0.67 \quad \frac{666}{1000}$$

Answer (a) , , , [1]

3.

(b) The table shows the amount of rice grown in some countries in 2002.

	China	Brazil	India	Vietnam
Amount (tonnes)	1.2×10^8	7.6×10^6	8.0×10^7	2.1×10^7

(i) Write these amounts in order, smallest first.

Answer , , , [1]
smallest

4.

(b) Write the following numbers in order of size, starting with the smallest.

$$2^3 \quad 3^2 \quad 4^0 \quad 5^{-1}$$

Answer [1]
smallest

5.

(a) Complete the statement in the answer space using one of these symbols.

$\leq$	$<$	$=$	$>$	$\geq$
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Answer 0.65 $\frac{27}{40}$

6.

(a) Write these lengths in order of size, starting with the shortest.

500m 5cm 50km 500mm

Answer
shortest

7.

(b) Arrange these fractions in order, beginning with the smallest.

$$\frac{4}{5} \quad \frac{3}{4} \quad \frac{31}{40}$$

8.

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

$$\frac{13}{20} \quad 0.7 \quad \frac{7}{12} \quad 0.64 \quad \frac{5}{8}$$

9.

(b) Arrange the following numbers in order, starting with the smallest.

$$0.034 \times 10^{-3} \quad 33.7 \times 10^{-6} \quad 0.42 \times 10^{-5}$$

10.

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

$$2^5 \quad 5^2 \quad \sqrt[3]{1000} \quad 27^0$$