Write these numbers in order of size. Largest first.

$0.736 \quad 0.08 \quad 0.701 \quad 0.7599 \quad 0.7$

0.7599 0.736 0.701 0.7 0.08

Work out

$3.24 \div 6$

$$\begin{array}{r|l} & 0.54 \\ \hline 6 & 3.\overset{3}{2}\overset{2}{4} \end{array}$$

0.54

The price of petrol is £1.49 per litre.
What is the cost of 100 litres of petrol?

$1.49 \times 100 = 149$

£149

What is 0.21×1000?

$0.21 \times 1000 = 210$

210

Work out

$8.5 - 3.421$

$$\begin{array}{rcccc} & 8 & . & \cancel{5}^{4} & \cancel{0}^{9}\,{}^{1}0 \\ - & 3 & . & 4 & 2\;\;1 \\ \hline & 5 & . & 0 & 7\;\;9 \end{array}$$

5.079

Steve has £25.50 and buys two cinema tickets for £8.20 each, and a box of popcorn for £3.25. How much money does he have left?

$£8.20 \times 2 = £16.40$

$£16.40 + £3.25 = £19.65$

$$\begin{array}{rcccc} & \cancel{2}^{1} & \cancel{5}^{14} & \cancel{.}^{14} & \cancel{5}\;{}^{1}0 \\ - & 1 & 9 & . & 6\;\;5 \\ \hline & & 5 & . & 8\;\;5 \end{array}$$

$= £5.85$

Sam buys 6 chairs for £83.50 each.
Work out how much Sam spent on chairs.

$\approx 6 \times 80 = 480$

$$\begin{array}{rcccc} & 8 & 3 & 5 & 0 \\ \times & & & & 6 \\ \hline 5 & 0 & 1 & 0 & 0 \\ \hline & {}^{2} & {}^{3} & & \end{array}$$

$= £501$

Which number is the biggest?

$4.345123 \quad or \quad 4.345378$

$4.345123 \quad or \quad 4.345378$

The 4th decimal places are the first decimal places that differ.

4th decimal place in 4.345378 is the biggest so this is the largest number.

Copyright © mathshub.co.uk 2023