Conversion

Questions:

Arrange the following numbers from the smallest to the biggest:

$\frac{3}{7}$; $0,41$; 123678×10^{-4} ; 3% ; 2^4 ; $\sqrt{75}$

Show all your working.

Solution

$0,41$

$\frac{3}{7} = 0,42857$

$123678 \times 10^{-4} = 12,3678$

$3\% = 0,03$

$2^4 = 16$

$\sqrt{75} = 8,66025$

So from smallest to biggest: 3% ; $0,41$; $\frac{3}{7}$; $\sqrt{75}$; 123678×10^{-4} ; 2^4

Learners are to choose their own strategy when answering this question. Calculator usage encouraged here.

Appendix of Assignment Tools
Converting between different forms to a decimal form
Fraction, percentage, scientific notation, roots, exponential laws