

Standard Form for Small Numbers

Write each of the following numbers in standard form:

- (a) 0.005 (b) 0.00007
(c) 0.02 (d) 0.00000008
(e) 0.0056 (f) 0.000034
(g) 0.87 (h) 0.0061
(i) 0.000032 (j) 0.0352

Write each of these standard form numbers as ordinary numbers:

- (a) 5×10^{-3} (b) 7×10^{-2}
(c) 6×10^{-5} (d) 2×10^{-4}
(e) 7.3×10^{-3} (f) 2.8×10^{-6}
(g) 4×10^{-1} (h) 8.5×10^{-4}
(i) 5.6×10^0 (j) 2.95×10^{-1}

Copy and complete the table:

Ordinary Number	Standard Form
0.0006	
	8.1×10^{-3}
	6.27×10^{-5}
0.0223	
	5.13×10^{-1}

Put these numbers in order, smallest to biggest:

- (a) 0.0039, 3.7×10^{-3} , 3.4×10^{-2}
(b) 1.1×10^{-4} , 0.0002, 1.2×10^{-5}
(c) 0.87, 8.5×10^0 , 9.2×10^{-1}

Convert these numbers into standard form:

- (a) 30×10^{-4} (b) 700×10^{-1}
(c) 75×10^{-3} (d) 564×10^{-5}

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