
Use $a \times 10^n$ with $1 \leq a < 10$.

Problem	Answer	Problem	Answer
1. 45,000		4. 0.00006	
2. 0.0032		5. 123.4	
3. 7,800,000		6. $(2 \times 10^3)(3 \times 10^4)$	

Answer key — Write in scientific notation

#	Problem	Answer
1	45,000	4.5×10^4
2	0.003	3.2×10^{-3}
3	7,800,000	7.8×10^6
4	0	6×10^{-5}
5	123.4	1.234×10^2
6	$(2 \times 10^3)(3 \times 10^4)$	6×10^7

Notes