

Name

Date



ORDERING NUMBERS IN SCIENTIFIC NOTATION 1B

Order these lists of numbers from smallest to largest.

A) 4700 5×10^3 9×10^2

_____ _____ _____

smallest largest

B) 2.1×10^5 3200 4.9×10^4

smallest largest

C)	56,000	1.7×10^4	8.2×10^3
	smallest		largest

[illegible]

E)	1.29×10^4	4.8×10^3	31,000	5.3×10^4
	_____	_____	_____	_____
	smallest			largest

F) 2 million 6.75×10^4 3.7×10^6 590,000

smallest largest

G) 9.52×10^6 360,000 17 million 4.2×10^5 3.25×10^4

smallest largest

H)	8.36×10^5	6 million	4.25×10^6	850,000	2.73×10^4
	_____	_____	_____	_____	_____
	smallest				largest

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ORDERING NUMBERS IN SCIENTIFIC NOTATION 1B ANSWERS

A)	4700 <u>9×10^2</u> smallest	5×10^3 <u>4700</u>	9×10^2 <u>5×10^3</u> largest		
B)	2.1×10^5 <u>3200</u> smallest	3200 <u>4.9×10^4</u>	4.9×10^4 <u>2.1×10^5</u> largest		
C)	56,000 <u>8.2×10^3</u> smallest	1.7×10^4 <u>1.7×10^4</u>	8.2×10^3 <u>56,000</u> largest		
D)	3.26×10^3 <u>3.26×10^3</u> smallest	88,000 <u>4700</u>	4700 <u>7.4×10^4</u>	7.4×10^4 <u>88,000</u> largest	
E)	1.29×10^4 <u>4.8×10^3</u> smallest	4.8×10^3 <u>1.29×10^4</u>	61,000 <u>5.3×10^4</u>	5.3×10^4 <u>61,000</u> largest	
F)	2 million <u>6.75×10^4</u> smallest	6.75×10^4 <u>590,000</u>	3.7×10^6 <u>2 million</u>	590,000 <u>3.7×10^6</u> largest	
G)	9.52×10^6 <u>3.25×10^4</u> smallest	360,000 <u>360,000</u>	17 million <u>4.2×10^5</u>	4.2×10^5 <u>9.52×10^6</u>	3.25×10^4 <u>17 million</u> largest
H)	8.36×10^5 <u>2.73×10^4</u> smallest	6 million <u>8.36×10^5</u>	4.25×10^6 <u>850,000</u>	850,000 <u>4.25×10^6</u>	2.73×10^4 <u>6 million</u> largest