Task card 1 Comparing & Estimating with Scient...

Which number is greater: 5.8×10^{-7} or 8.3×10^{-9}?

Task card 2 Comparing & Estimating with Scient...

How many times as large as 4×10^{-7} is 8×10^{-4}?

Task card 3 Comparing & Estimating with Scient...

Write 9.43×10^{6} in standard form.

Task card 4 Comparing & Estimating with Scient...

Estimate 0.0804 as a single digit times a power of 10.

Task card 5 Comparing & Estimating with Scient...

Which number is greater: 8.6×10^{-1} or 3.2×10^{-3}?

Task card 6 Comparing & Estimating with Scient...

How many times as large as 2×10^{5} is 4×10^{10}?

Task card 7 Comparing & Estimating with Scient...

Write 7.41×10^{-3} in standard form.

Task card 8 Comparing & Estimating with Scient...

Estimate 0.00918 as a single digit times a power of 10.

Task card 9 Comparing & Estimating with Scient...

Which number is greater: 3.6×10^{-3} or 2.9×10^{-2}?

Task card 10 Comparing & Estimating with Scient...

How many times as large as 3×10^{5} is 6×10^{8}?

Task card 11 Comparing & Estimating with Scient...

Write 2.52×10^{-2} in standard form.

Task card 12 Comparing & Estimating with Scient...

Estimate 60,800,000 as a single digit times a power of 10.

Task card 13 Comparing & Estimating with Scient...

Which number is greater: 9.8×10^{-1} or 5.1×10^{-1}?

Task card 14 Comparing & Estimating with Scient...

How many times as large as 3×10^{-4} is 6×10^{-1}?

Task card 15 Comparing & Estimating with Scient...

Write 6.11×10^{-2} in standard form.

Task card 16 Comparing & Estimating with Scient...

Estimate 942,000 as a single digit times a power of 10.

Task card 17 Comparing & Estimating with Scient...

Which number is greater: 2.9×10^{3} or 8.3×10^{3}?

Task card 18 Comparing & Estimating with Scient...

How many times as large as 4×10^{3} is 8×10^{6}?

Task card 19 Comparing & Estimating with Scient...

Write 5.84×10^{-2} in standard form.

Task card 20 Comparing & Estimating with Scient...

Estimate 0.0856 as a single digit times a power of 10.

Task card 21 Comparing & Estimating with Scient...

Which number is greater: 7.4×10^{7} or 1.8×10^{9}?

Task card 22 Comparing & Estimating with Scient...

How many times as large as 4×10^{3} is 8×10^{7}?

Task card 23 Comparing & Estimating with Scient...

Write 4.58×10^{2} in standard form.

Task card 24 Comparing & Estimating with Scient...

Estimate 544,000 as a single digit times a power of 10.

Comparing & Estimating with Scientific Notation Task Cards

Recording sheet · Grade 8 · Answer each question. Write standard-form answers without commas.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Comparing & Estimating with Scientific Notation Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 5.8×10^{-7}	**2.** 2000	**3.** 9430000
4. 8×10^{-2}	**5.** 8.6×10^{-1}	**6.** 200000
7. 0.00741	**8.** 9×10^{-3}	**9.** 2.9×10^{-2}
10. 2000	**11.** 0.0252	**12.** 6×10^{7}
13. 9.8×10^{-1}	**14.** 2000	**15.** 0.0611
16. 9×10^{5}	**17.** 8.3×10^{3}	**18.** 2000
19. 0.0584	**20.** 9×10^{-2}	**21.** 1.8×10^{9}
22. 20000	**23.** 458	**24.** 5×10^{5}