Task card 1 Comparing & Estimating with Scient...

Which number is greater: 9.6×10^{9} or 7.1×10^{11}?

Task card 2 Comparing & Estimating with Scient...

How many times as large as 4×10^{2} is 8×10^{3}?

Task card 3 Comparing & Estimating with Scient...

Write 3.3×10^{3} in standard form.

Task card 4 Comparing & Estimating with Scient...

Estimate 6,690,000 as a single digit times a power of 10.

Task card 5 Comparing & Estimating with Scient...

Which number is greater: 5.4×10^{4} or 8.3×10^{3}?

Task card 6 Comparing & Estimating with Scient...

How many times as large as 2×10^{4} is 4×10^{6}?

Task card 7 Comparing & Estimating with Scient...

Write 9.7×10^5 in standard form.

Task card 8 Comparing & Estimating with Scient...

Estimate 9,450,000 as a single digit times a power of 10.

Task card 9 Comparing & Estimating with Scient...

Which number is greater: 3.9×10^7 or 5.3×10^7?

Task card 10 Comparing & Estimating with Scient...

How many times as large as 2×10^3 is 8×10^5?

Task card 11 Comparing & Estimating with Scient...

Write 4.8×10^5 in standard form.

Task card 12 Comparing & Estimating with Scient...

Estimate 90,500 as a single digit times a power of 10.

Task card 13 Comparing & Estimating with Scient...

Which number is greater: 7.3×10^3 or 6.4×10^3?

Task card 14 Comparing & Estimating with Scient...

How many times as large as 1×10^4 is 7×10^7?

Task card 15 Comparing & Estimating with Scient...

Write 8.4×10^5 in standard form.

Task card 16 Comparing & Estimating with Scient...

Estimate 7,050,000 as a single digit times a power of 10.

Task card 17 Comparing & Estimating with Scient...

Which number is greater: 1.2×10^4 or 2.3×10^4?

Task card 18 Comparing & Estimating with Scient...

How many times as large as 2×10^3 is 4×10^6?

Task card 19 Comparing & Estimating with Scient...

Write 1.28×10^{6} in standard form.

Task card 20 Comparing & Estimating with Scient...

Estimate 29,400,000 as a single digit times a power of 10.

Task card 21 Comparing & Estimating with Scient...

Which number is greater: 3.7×10^{7} or 4.6×10^{9}?

Task card 22 Comparing & Estimating with Scient...

How many times as large as 1×10^{5} is 2×10^{6}?

Task card 23 Comparing & Estimating with Scient...

Write 4.11×10^{-2} in standard form.

Task card 24 Comparing & Estimating with Scient...

Estimate 257,000 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 · Easy

The answers online

1. 7.1×10^{11}	**2.** 20	**3.** 3300
4. 7×10^{6}	**5.** 5.4×10^{4}	**6.** 200
7. 970000	**8.** 9×10^{6}	**9.** 5.3×10^{7}
10. 400	**11.** 480000	**12.** 9×10^{4}
13. 7.3×10^{3}	**14.** 7000	**15.** 840000
16. 7×10^{6}	**17.** 2.3×10^{4}	**18.** 2000
19. 1280000	**20.** 3×10^{7}	**21.** 4.6×10^{9}
22. 20	**23.** 0.0411	**24.** 3×10^{5}