Task card 1 Comparing & Estimating with Scient...

Which number is greater: 8.5×10^{7} or 6.1×10^{5}?

Task card 2 Comparing & Estimating with Scient...

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

Task card 3 Comparing & Estimating with Scient...

Write 6.27×10^{-2} in standard form.

Task card 4 Comparing & Estimating with Scient...

Estimate 0.00603 as a single digit times a power of 10.

Task card 5 Comparing & Estimating with Scient...

Which number is greater: 6.5×10^{4} or 4.5×10^{2}?

Task card 6 Comparing & Estimating with Scient...

How many times as large as 4×10^{2} is 8×10^{6}?

Task card 7 Comparing & Estimating with Scient...

Write 6.06×10^3 in standard form.

Task card 8 Comparing & Estimating with Scient...

Estimate 36,600,000 as a single digit times a power of 10.

Task card 9 Comparing & Estimating with Scient...

Which number is greater: 1.1×10^4 or 4.5×10^4?

Task card 10 Comparing & Estimating with Scient...

How many times as large as 3×10^{-4} is 9×10^{-3}?

Task card 11 Comparing & Estimating with Scient...

Write 7.69×10^{-2} in standard form.

Task card 12 Comparing & Estimating with Scient...

Estimate 780,000,000 as a single digit times a power of 10.

Task card 13 Comparing & Estimating with Scient...

Which number is greater: 6.8×10^{-3} or 2.9×10^{-4}?

Task card 14 Comparing & Estimating with Scient...

How many times as large as 1×10^{2} is 2×10^{3}?

Task card 15 Comparing & Estimating with Scient...

Write 6.54×10^{-1} in standard form.

Task card 16 Comparing & Estimating with Scient...

Estimate 0.0056 as a single digit times a power of 10.

Task card 17 Comparing & Estimating with Scient...

Which number is greater: 5.3×10^{6} or 3.1×10^{5}?

Task card 18 Comparing & Estimating with Scient...

How many times as large as 4×10^{5} is 8×10^{8}?

Task card 19 Comparing & Estimating with Scient...

Write 3.54×10^{3} in standard form.

Task card 20 Comparing & Estimating with Scient...

Estimate 9,200,000,000 as a single digit times a power of 10.

Task card 21 Comparing & Estimating with Scient...

Which number is greater: 5.4×10^{9} or 8.6×10^{7}?

Task card 22 Comparing & Estimating with Scient...

How many times as large as 4×10^{-6} is 8×10^{-1}?

Task card 23 Comparing & Estimating with Scient...

Write 1.53×10^{7} in standard form.

Task card 24 Comparing & Estimating with Scient...

Estimate 0.0496 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 · Medium

The answers online

1. 8.5×10^{7}	**2.** 4000	**3.** 0.0627
4. 6×10^{-3}	**5.** 6.5×10^{4}	**6.** 20000
7. 6060	**8.** 4×10^{7}	**9.** 4.5×10^{4}
10. 30	**11.** 0.0769	**12.** 8×10^{8}
13. 6.8×10^{-3}	**14.** 20	**15.** 0.654
16. 6×10^{-3}	**17.** 5.3×10^{6}	**18.** 2000
19. 3540	**20.** 9×10^{9}	**21.** 5.4×10^{9}
22. 200000	**23.** 15300000	**24.** 5×10^{-2}