Task card 1 Exponents & Scientific Notation (M...

Simplify: $3^4 \times 3^{\square} = 3^{\square}$

Task card 2 Exponents & Scientific Notation (M...

Write 400 in scientific notation.

Task card 3 Exponents & Scientific Notation (M...

Simplify: $4^2 \times 4^{\square} = 4^{\square}$

Task card 4 Exponents & Scientific Notation (M...

Write 10000 in scientific notation.

Task card 5 Exponents & Scientific Notation (M...

Simplify: $3^3 \times 3^{\square} = 3^{\square}$

Task card 6 Exponents & Scientific Notation (M...

Write 70000 in scientific notation.

Task card 7 Exponents & Scientific Notation (M...

Simplify: $5^2 \times 5^{\square} = 5^{\square}$

Task card 8 Exponents & Scientific Notation (M...

Write 4000 in scientific notation.

Task card 9 Exponents & Scientific Notation (M...

Write 500 in scientific notation.

Task card 10 Exponents & Scientific Notation (M...

Simplify: $4^4 \times 4^{\square} = 4^{\square}$

Task card 11 Exponents & Scientific Notation (M...

Write 60000 in scientific notation.

Task card 12 Exponents & Scientific Notation (M...

Simplify: $5^3 \times 5^{\square} = 5^{\square}$

Task card 13 Exponents & Scientific Notation (M...

Write 600 in scientific notation.

Task card 14 Exponents & Scientific Notation (M...

Simplify: $3^4 \times 3^{\square} = 3^{\square}$

Task card 15 Exponents & Scientific Notation (M...

Write 40000 in scientific notation.

Task card 16 Exponents & Scientific Notation (M...

Write 7000 in scientific notation.

Task card 17 Exponents & Scientific Notation (M...

Simplify: $5^5 \times 5^{\square} = 5^{\square}$

Task card 18 Exponents & Scientific Notation (M...

Simplify: $2^3 \times 2^{\square} = 2^{\square}$

Task card 19 Exponents & Scientific Notation (M...

Write 300000 in scientific notation.

Task card 20 Exponents & Scientific Notation (M...

Simplify: $3^4 \times 3^5 = 3__$

Task card 21 Exponents & Scientific Notation (M...

Write 6000 in scientific notation.

Task card 22 Exponents & Scientific Notation (M...

Simplify: $2^4 \times 2^4 = 2__$

Task card 23 Exponents & Scientific Notation (M...

Simplify: $5^2 \times 5^4 = 5__$

Task card 24 Exponents & Scientific Notation (M...

Simplify: $4^3 \times 4^4 = 4__$

Exponents & Scientific Notation (Mixed Review) Task Cards

Recording sheet · Grade 8 · Answer each question.

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

Exponents & Scientific Notation (Mixed Review) Task Cards: Answer Key

Grade 8 · Medium

The answers online

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