Task card 1 Exponential Expressions

$5^2 \times 5^6 = 5__$

Task card 2 Exponential Expressions

$3^7 \times 3^6 = 3__$

Task card 3 Exponential Expressions

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

Task card 4 Exponential Expressions

$5^5 \times 5^5 = 5__$

Task card 5 Exponential Expressions

$5^6 \times 5^7 = 5__$

Task card 6 Exponential Expressions

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

Task card 7 Exponential Expressions

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

Task card 8 Exponential Expressions

$2^6 \times 2^7 = 2__$

Task card 9 Exponential Expressions

$3^7 \times 3^4 = 3__$

Task card 10 Exponential Expressions

$4^4 \times 4^7 = 4__$

Task card 11 Exponential Expressions

$2^3 \times 2^5 = 2__$

Task card 12 Exponential Expressions

$4^5 \times 4^7 = 4__$

Task card 13 Exponential Expressions

$3^4 \times 3^6 = 3__$

Task card 14 Exponential Expressions

$2^7 \times 2^6 = 2__$

Task card 15 Exponential Expressions

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

Task card 16 Exponential Expressions

$4^4 \times 4^5 = 4__$

Task card 17 Exponential Expressions

$5^3 \times 5^3 = 5__$

Task card 18 Exponential Expressions

$2^7 \times 2^5 = 2__$

Task card 19 Exponential Expressions

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

Task card 20 Exponential Expressions

$5^3 \times 5^2 = 5__$

Task card 21 Exponential Expressions

$2^6 \times 2^5 = 2__$

Task card 22 Exponential Expressions

$5^7 \times 5^6 = 5__$

Task card 23 Exponential Expressions

$4^7 \times 4^5 = 4__$

Task card 24 Exponential Expressions

$2^3 \times 2^2 = 2__$

Exponential Expressions Task Cards

Recording sheet · Grade 11 · Simplify each expression. Leave your answer as the missing exponent.

Name: _____ Date: _____

Scan to check your answers

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

Exponential Expressions Task Cards: Answer Key

Grade 11 · Easy

The answers online

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