Task card 1 Product Rule of Exponents

$3^2 \cdot 3^6 = 3__$

Task card 2 Product Rule of Exponents

$8^4 \cdot 8^2 = 8__$

Task card 3 Product Rule of Exponents

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

Task card 4 Product Rule of Exponents

$4^3 \cdot 4^3 = 4__$

Task card 5 Product Rule of Exponents

$5^6 \cdot 5^5 = 5__$

Task card 6 Product Rule of Exponents

$7^3 \cdot 7^5 = 7__$

Task card 7 Product Rule of Exponents

$6^3 \cdot 6^5 = 6__$

Task card 8 Product Rule of Exponents

$6^6 \cdot 6^2 = 6__$

Task card 9 Product Rule of Exponents

$m^2 \cdot m^3 = m__$

Task card 10 Product Rule of Exponents

$b^9 \cdot b^2 = b__$

Task card 11 Product Rule of Exponents

$b^2 \cdot b^8 = b__$

Task card 12 Product Rule of Exponents

$x^3 \cdot x^2 = x__$

Task card 13 Product Rule of Exponents

$b^8 \cdot b^4 = b__$

Task card 14 Product Rule of Exponents

$m^2 \cdot m^8 = m__$

Task card 15 Product Rule of Exponents

$y^7 \cdot y^2 = y__$

Task card 16 Product Rule of Exponents

$b^4 \cdot b^3 = b__$

Task card 17 Product Rule of Exponents

$m^3 \cdot m^2 \cdot m^2 = m__$

Task card 18 Product Rule of Exponents

$m^7 \cdot m^8 \cdot m^4 = m__$

Task card 19 Product Rule of Exponents

$n^4 \cdot n^2 \cdot n^4 = n__$

Task card 20 Product Rule of Exponents

$n^6 \cdot n^3 \cdot n^5 = n__$

Task card 21 Product Rule of Exponents

$y^5 \cdot y^7 \cdot y^6 = y__$

Task card 22 Product Rule of Exponents

$b^5 \cdot b^2 \cdot b^6 = b__$

Task card 23 Product Rule of Exponents

$m^9 \cdot m^5 \cdot m^6 =$

$m__$

Task card 24 Product Rule of Exponents

$m^8 \cdot m^8 \cdot m^4 =$

$m__$

Product Rule of Exponents Task Cards

Recording sheet · Grade 8 · Simplify. Multiply powers with the same base by adding the exponents.

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

Product Rule of Exponents Task Cards: Answer Key

Grade 8 · Easy

The answers online

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