Task card 1 Exponents (Mixed Review)

$6^3 = ___$

Task card 2 Exponents (Mixed Review)

$11^2 = ___$

Task card 3 Exponents (Mixed Review)

Write $4 \times 4 \times 4$ as a power of 4. What is the exponent?

Task card 4 Exponents (Mixed Review)

$10__ = 100$

Task card 5 Exponents (Mixed Review)

$___^3 = 125$

Task card 6 Exponents (Mixed Review)

Compare using <, > or =: 6^2 ___ 4^2

Task card 7 Exponents (Mixed Review)

A square tile is 11 inches on each side. What is its area, in square inches?

Task card 8 Exponents (Mixed Review)

Omar says $5^2 = 10$. That is not right. What is the right value?

Task card 9 Exponents (Mixed Review)

$9^2 = ___$

Task card 10 Exponents (Mixed Review)

Write 2×2 as a power of 2. What is the exponent?

Task card 11 Exponents (Mixed Review)

$5__ = 25$

Task card 12 Exponents (Mixed Review)

$___^2 = 49$

Task card 13 Exponents (Mixed Review)

Compare using <, > or =: 4^3 ___ 8^2

Task card 14 Exponents (Mixed Review)

A square garden is 11 meters on each side. What is its area, in square meters?

Task card 15 Exponents (Mixed Review)

Ava says $6^3 = 18$. That is not right. What is the right value?

Task card 16 Exponents (Mixed Review)

$7^2 =$ ___

Task card 17 Exponents (Mixed Review)

Write 10×10 as a power of 10. What is the exponent?

Task card 18 Exponents (Mixed Review)

$3__ = 9$

Task card 19 Exponents (Mixed Review)

$___^2 = 100$

Task card 20 Exponents (Mixed Review)

A stack of small cubes is 3 cubes long, 3 cubes wide and 3 cubes tall. How many cubes are in it?

Task card 21 Exponents (Mixed Review)

Zoe says $8^2 = 16$. That is not right. What is the right value?

Task card 22 Exponents (Mixed Review)

$4^3 = ___$

Task card 23 Exponents (Mixed Review)

$5^2 = ___$

Task card 24 Exponents (Mixed Review)

Write $6 \times 6 \times 6$ as a power of 6. What is the exponent?

Exponents (Mixed Review) Task Cards

Recording sheet · Grade 6 · Answer each question.

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

Exponents (Mixed Review) Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 216	**2.** 121	**3.** 3
4. 2	**5.** 5	**6.** >
7. 121	**8.** 25	**9.** 81
10. 2	**11.** 2	**12.** 7
13. =	**14.** 121	**15.** 216
16. 49	**17.** 2	**18.** 2
19. 10	**20.** 27	**21.** 64
22. 64	**23.** 25	**24.** 3