Task card 1 Cubes of Numbers

$8^3 = ___$

Task card 2 Cubes of Numbers

$6^3 = ___$

Task card 3 Cubes of Numbers

$6 \times 6 \times 6 = ___$

Task card 4 Cubes of Numbers

What number makes this true? $___^3 = 512$

Task card 5 Cubes of Numbers

Compare using <, >, or =: 9^3 ___ 745

Task card 6 Cubes of Numbers

Omar says $8^3 = 24$. What is the correct value?

Task card 7 Cubes of Numbers

A wooden block shaped like a cube is 6 centimeters long on each edge. What is its volume in cubic centimeters?

Task card 8 Cubes of Numbers

$7^3 + 11^3 = ___$

Task card 9 Cubes of Numbers

$13^3 = ___$

Task card 10 Cubes of Numbers

$10^3 = ___$

Task card 11 Cubes of Numbers

$14 \times 14 \times 14 = ___$

Task card 12 Cubes of Numbers

What number makes this true? $___^3 = 1331$

Task card 13 Cubes of Numbers

Compare using <, >, or =: 13^3 ___ 39

Task card 14 Cubes of Numbers

Leo says $50^3 = 150$. What is the correct value?

Task card 15 Cubes of Numbers

A cube-shaped storage crate is 14 feet long on each edge. What is its volume in cubic feet?

Task card 16 Cubes of Numbers

$12^3 + 10^3 =$ ___

Task card 17 Cubes of Numbers

$(-1)^3 =$ ___

Task card 18 Cubes of Numbers

$(-6)^3 =$ ___

Task card 19 Cubes of Numbers

$(-8) \times (-8) \times (-8) = ___$

Task card 20 Cubes of Numbers

What number makes this true? $___^3 = 216$

Task card 21 Cubes of Numbers

Compare using <, >, or =: $(-9)^3$ ___ 729

Task card 22 Cubes of Numbers

Leo says $(-3)^3 = 27$. What is the correct value?

Task card 23 Cubes of Numbers

A cube-shaped storage crate is 7 feet long on each edge. What is its volume in cubic feet?

Task card 24 Cubes of Numbers

$10^3 + 4^3 = ___$

Cubes of Numbers Task Cards

Recording sheet · Grade 6 · Answer each question. Every one is about cubes, asked in a different way.

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

Cubes of Numbers Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 512	**2.** 216	**3.** 216
4. 8	**5.** <	**6.** 512
7. 216	**8.** 1674	**9.** 2197
10. 1000	**11.** 2744	**12.** 11
13. >	**14.** 125000	**15.** 2744
16. 2728	**17.** -1	**18.** -216
19. -512	**20.** 6	**21.** <
22. -27	**23.** 343	**24.** 1064