**Task card 1** Exponents (Mixed Review)

$3^3 = ___$

**Task card 2** Exponents (Mixed Review)

$4^2 = ___$

**Task card 3** Exponents (Mixed Review)

Write 3 × 3 × 3 as a power of 3. What is the exponent?

**Task card 4** Exponents (Mixed Review)

$2__ = 4$

**Task card 5** Exponents (Mixed Review)

$___^3 = 512$

**Task card 6** Exponents (Mixed Review)

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

**Task card 7** Exponents (Mixed Review)

A cube-shaped box is 2 centimeters on each edge. What is its volume, in cubic centimeters?

**Task card 8** Exponents (Mixed Review)

Sam says $2^3 = 6$. That is not right. What is the right value?

**Task card 9** Exponents (Mixed Review)

$7^3 = ___$

**Task card 10** Exponents (Mixed Review)

$9^2 = ___$

**Task card 11** Exponents (Mixed Review)

Write $8 \times 8$ as a power of 8. What is the exponent?

**Task card 12** Exponents (Mixed Review)

$8__ = 512$

**Task card 13** Exponents (Mixed Review)

$___^3 = 125$

**Task card 14** Exponents (Mixed Review)

Compare using <, > or =: $2^2$ ___ $5^3$

**Task card 15** Exponents (Mixed Review)

A square garden is 6 meters on each side. What is its area, in square meters?

**Task card 16** Exponents (Mixed Review)

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

**Task card 17** Exponents (Mixed Review)

Write $5 \times 5 \times 5$ as a power of 5. What is the exponent?

**Task card 18** Exponents (Mixed Review)

$3__ = 9$

**Task card 19** Exponents (Mixed Review)

A cube-shaped box is 6 centimeters on each edge. What is its volume, in cubic centimeters?

**Task card 20** Exponents (Mixed Review)

Mia says $4^3 = 12$. That is not right. What is the right value?

**Task card 21** Exponents (Mixed Review)

$4^3 = ___$

**Task card 22** Exponents (Mixed Review)

$5^3 = ___$

**Task card 23** Exponents (Mixed Review)

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

**Task card 24** Exponents (Mixed Review)

$2__ = 8$

# 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 · Easy

The answers online

| | | |
|---|---|---|
| **1.** 27 | **2.** 16 | **3.** 3 |
| **4.** 2 | **5.** 8 | **6.** = |
| **7.** 8 | **8.** 8 | **9.** 343 |
| **10.** 81 | **11.** 2 | **12.** 3 |
| **13.** 5 | **14.** < | **15.** 36 |
| **16.** 64 | **17.** 3 | **18.** 2 |
| **19.** 216 | **20.** 64 | **21.** 64 |
| **22.** 125 | **23.** 3 | **24.** 3 |