Task card 1 Zero and Negative Exponents

$3^{-4} = ___$

Task card 2 Zero and Negative Exponents

$7^{-2} = ___$

Task card 3 Zero and Negative Exponents

$2^{-4} = ___$

Task card 4 Zero and Negative Exponents

$2^{-3} = ___$

Task card 5 Zero and Negative Exponents

$8^{-2} = ___$

Task card 6 Zero and Negative Exponents

$6^{-2} = ___$

Task card 7 Zero and Negative Exponents

$2^{-5} = ___$

Task card 8 Zero and Negative Exponents

$3^{-2} = ___$

Task card 9 Zero and Negative Exponents

$(-3)^{-4} = ___$

Task card 10 Zero and Negative Exponents

$(-2)^{-4} = ___$

Task card 11 Zero and Negative Exponents

$(-4)^{-2} = ___$

Task card 12 Zero and Negative Exponents

$(-3)^{-3} = ___$

Task card 13 Zero and Negative Exponents

$(-3)^{-2} = ___$

Task card 14 Zero and Negative Exponents

$(-5)^{-2} = ___$

Task card 15 Zero and Negative Exponents

$(-2)^{-2} = ___$

Task card 16 Zero and Negative Exponents

$(-2)^{-6} = ___$

Task card 17 Zero and Negative Exponents

$\left(\frac{2}{5}\right)^{-3} = ___$

Task card 18 Zero and Negative Exponents

$\left(\frac{1}{3}\right)^{-2} = ___$

Task card 19 Zero and Negative Exponents

$$\left(\frac{1}{2}\right)^{-3} = ___$$

Task card 20 Zero and Negative Exponents

$$\left(\frac{1}{6}\right)^{-1} = ___$$

Task card 21 Zero and Negative Exponents

$$\left(\frac{1}{3}\right)^{-1} = ___$$

Task card 22 Zero and Negative Exponents

$$\left(\frac{1}{2}\right)^{-2} = ___$$

Task card 23 Zero and Negative Exponents

$$\left(\frac{2}{3}\right)^{-2} = ___$$

Task card 24 Zero and Negative Exponents

$$\left(\frac{1}{4}\right)^{-2} = ___$$

Zero and Negative Exponents Task Cards

Recording sheet · Grade 8 · Evaluate. Write each answer as a whole number or a fraction.

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

Zero and Negative Exponents Task Cards: Answer Key

Grade 8 · Medium

The answers online

1. $\frac{1}{81}$	**2.** $\frac{1}{49}$	**3.** $\frac{1}{16}$
4. $\frac{1}{8}$	**5.** $\frac{1}{64}$	**6.** $\frac{1}{36}$
7. $\frac{1}{32}$	**8.** $\frac{1}{9}$	**9.** $\frac{1}{81}$
10. $\frac{1}{16}$	**11.** $\frac{1}{16}$	**12.** $\frac{1}{-27}$
13. $\frac{1}{9}$	**14.** $\frac{1}{25}$	**15.** $\frac{1}{4}$
16. $\frac{1}{64}$	**17.** $\frac{125}{8}$	**18.** 9
19. 8	**20.** 6	**21.** 3
22. 4	**23.** $\frac{9}{4}$	**24.** 16