Task card 1 Zero and Negative Exponents

$$\frac{1}{10^{-3}} = ___$$

Task card 2 Zero and Negative Exponents

$$12 \cdot 2^{-4} = ___$$

Task card 3 Zero and Negative Exponents

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

Task card 4 Zero and Negative Exponents

$$\left(\frac{5}{6}\right)^{-1} = ___$$

Task card 5 Zero and Negative Exponents

$$\frac{1}{5^{-2}} = ___$$

Task card 6 Zero and Negative Exponents

$$7 \cdot 2^{-2} = ___$$

Task card 7 Zero and Negative Exponents

$6^{-2} = ___$

Task card 8 Zero and Negative Exponents

$\left(\frac{1}{5}\right)^{-3} = ___$

Task card 9 Zero and Negative Exponents

$3^{-2} + 3^{-1} = ___$

Task card 10 Zero and Negative Exponents

$\frac{1}{2^{-6}} = ___$

Task card 11 Zero and Negative Exponents

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

Task card 12 Zero and Negative Exponents

$\left(\frac{3}{5}\right)^{-1} = ___$

Task card 13 Zero and Negative Exponents

$$11 \cdot 2^{-6} = ___$$

Task card 14 Zero and Negative Exponents

$$2^{-2} + 2^{-2} = ___$$

Task card 15 Zero and Negative Exponents

$$7 \cdot 27^{0} = ___$$

Task card 16 Zero and Negative Exponents

$$8^{-2} = ___$$

Task card 17 Zero and Negative Exponents

$$\frac{1}{9^{-2}} = ___$$

Task card 18 Zero and Negative Exponents

$$9 \cdot 2^{-4} = ___$$

Task card 19 Zero and Negative Exponents

$$\left(\frac{3}{4}\right)^{-1} = ___$$

Task card 20 Zero and Negative Exponents

$$\frac{1}{8^{-2}} = ___$$

Task card 21 Zero and Negative Exponents

$$7 \cdot 2^{-3} = ___$$

Task card 22 Zero and Negative Exponents

$$5^{-3} = ___$$

Task card 23 Zero and Negative Exponents

$$\left(\frac{6}{5}\right)^{-2} = ___$$

Task card 24 Zero and Negative Exponents

$$3^{-1} + 3^{-3} = ___$$

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 · Hard

The answers online

1. 1000	**2.** $\frac{3}{4}$	**3.** $\frac{1}{81}$
4. $\frac{6}{5}$	**5.** 25	**6.** $\frac{7}{4}$
7. $\frac{1}{36}$	**8.** 125	**9.** $\frac{4}{9}$
10. 64	**11.** $\frac{1}{25}$	**12.** $\frac{5}{3}$
13. $\frac{11}{64}$	**14.** $\frac{1}{2}$	**15.** 7
16. $\frac{1}{64}$	**17.** 81	**18.** $\frac{9}{16}$
19. $\frac{4}{3}$	**20.** 64	**21.** $\frac{7}{8}$
22. $\frac{1}{125}$	**23.** $\frac{25}{36}$	**24.** $\frac{10}{27}$