Task card 1 Squares of Numbers

$0.4^2 = ___$

Task card 2 Squares of Numbers

$2.1^2 = ___$

Task card 3 Squares of Numbers

$0.4 \times 0.4 = ___$

Task card 4 Squares of Numbers

What positive number makes this true? $___^2 = 0.09$

Task card 5 Squares of Numbers

Compare using <, >, or =: 0.09^2 ___ 0.0081

Task card 6 Squares of Numbers

Ava says $0.4^2 = 1.6$. What is the correct value?

Task card 7 Squares of Numbers

A square floor tile is 2.3 inches long on each side. What is its area in square inches?

Task card 8 Squares of Numbers

What positive number makes this true? $___^2 = 0.0016$

Task card 9 Squares of Numbers

$$\left(\frac{1}{7}\right)^2 = ___$$

Task card 10 Squares of Numbers

$$0.08^2 = ___$$

Task card 11 Squares of Numbers

$$\frac{5}{8} \times \frac{5}{8} = ___$$

Task card 12 Squares of Numbers

What positive number makes this true? $___^2 = 0.16$

Task card 13 Squares of Numbers

Compare using <, >, or =: $\left(\frac{1}{10}\right)^2$ ___ $\frac{1}{100}$

Task card 14 Squares of Numbers

Mia says $0.01^2 = 0.01$. What is the correct value?

Task card 15 Squares of Numbers

A square floor tile is $\frac{1}{6}$ inches long on each side. What is its area in square inches?

Task card 16 Squares of Numbers

What positive number makes this true? $___^2 = 2.89$

Task card 17 Squares of Numbers

$0.09^2 =$ ___

Task card 18 Squares of Numbers

$0.8^2 =$ ___

Task card 19 Squares of Numbers

$0.04 \times 0.04 =$ ___

Task card 20 Squares of Numbers

What positive number makes this true? $___^2 = 4.84$

Task card 21 Squares of Numbers

Compare using <, >, or =: 0.3^2 ___ 0.9

Task card 22 Squares of Numbers

Lily says $0.01^2 = 0.01$. What is the correct value?

Task card 23 Squares of Numbers

A square poster is 2.4 feet long on each side. What is its area in square feet?

Task card 24 Squares of Numbers

What positive number makes this true? $___^2 = 5.76$

Squares of Numbers Task Cards

Recording sheet · Grade 6 · Answer each question. Every one is about squares, 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

Squares of Numbers Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 0.16	**2.** 4.41	**3.** 0.16
4. 0.3	**5.** =	**6.** 0.16
7. 5.29	**8.** 0.04	**9.** $\frac{1}{49}$
10. 0.0064	**11.** $\frac{25}{64}$	**12.** 0.4
13. =	**14.** 0.0001	**15.** $\frac{1}{36}$
16. 1.7	**17.** 0.0081	**18.** 0.64
19. 0.0016	**20.** 2.2	**21.** <
22. 0.0001	**23.** 5.76	**24.** 2.4