

## 1. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{16}$$

## 2. Squares and Square Roots

Write the exponent in standard form.

$$3^2$$



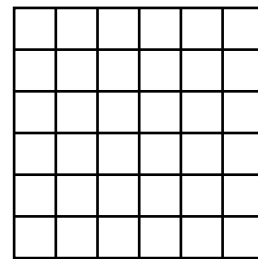
# Preview

Please log in to download the printable version of this worksheet.

Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$\sqrt{25} \quad \bigcirc \quad 6$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $\sqrt{6}$
- b.  $6^2$
- c.  $36^2$

## 5. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{81}$$

## 6. Squares and Square Roots

Write the exponent in standard form.

$$5^2$$



# Preview

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Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$1^2 \quad \bigcirc \quad \sqrt{1}$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $16^2$
- b.  $\sqrt{4}$
- c.  $4^2$

## 9. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{100}$$

## 10. Squares and Square Roots

Write the exponent in standard form.

$$2^2$$



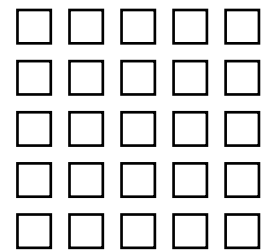
# Preview

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Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$\sqrt{4} \quad \bigcirc \quad 2^2$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $6^2$
- b.  $\sqrt{20}$
- c.  $5^2$

### 13. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{36}$$

### 14. Squares and Square Roots

Write the exponent in standard form.

$$7^2$$



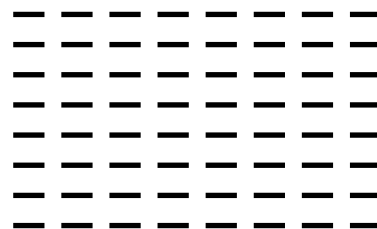
# Preview

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Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$9^2 \quad \bigcirc \quad 90$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $\sqrt{63}$
- b.  $\sqrt{8}$
- c.  $8^2$

## 17. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{64}$$

## 18. Squares and Square Roots

Write the exponent in standard form.

$$1^2$$



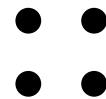
# Preview

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Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$\sqrt{121} \quad \bigcirc \quad 11$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $2^2$
- b.  $4^2$
- c.  $\sqrt{2}$

## 21. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{9}$$

## 22. Squares and Square Roots

Write the exponent in standard form.

$$4^2$$



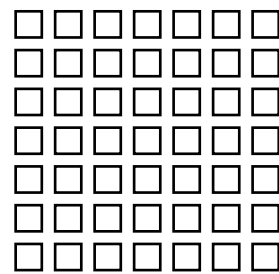
# Preview

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Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$7^2 \quad \bigcirc \quad 54$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $\sqrt{42}$
- b.  $7^2$
- c.  $49^2$

## 25. Squares and Square Roots

Write the square root in standard form.

$$\sqrt{49}$$

## 26. Squares and Square Roots

Write the exponent in standard form.

$$6^2$$



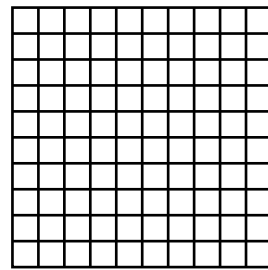
# Preview

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Compare.  
Use  $<$ ,  $>$ , or  $=$ .

$$\sqrt{9} \quad \bigcirc \quad \sqrt{4}$$

Write the entire number sentence on your answer paper.



Which number is shown by the array?

- a.  $10^2$
- b.  $100^2$
- c.  $\sqrt{10}$

**29. Squares and Square Roots**

Write the square root in standard form.

$$\sqrt{25}$$

**30. Squares and Square Roots**

Write the exponent in standard form.

$$8^2$$



**Preview**

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Name: \_\_\_\_\_

## Task Cards: Squares and Square Roots

1. \_\_\_\_\_ 11. \_\_\_\_\_ 21. \_\_\_\_\_

2. \_\_\_\_\_ 12. \_\_\_\_\_ 22. \_\_\_\_\_

3. \_\_\_\_\_ 13. \_\_\_\_\_ 23. \_\_\_\_\_



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7. \_\_\_\_\_ 17. \_\_\_\_\_ 27. \_\_\_\_\_

8. \_\_\_\_\_ 18. \_\_\_\_\_ 28. \_\_\_\_\_

9. \_\_\_\_\_ 19. \_\_\_\_\_ 29. \_\_\_\_\_

10. \_\_\_\_\_ 20. \_\_\_\_\_ 30. \_\_\_\_\_

# ANSWER KEY

## Task Cards: Squares and Square Roots

1. 4

11.  $\sqrt{4} < 2^2$

21. 3

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9. 10

19.  $\sqrt{121} = 11$

29. 5

10. 4

20. a.  $2^2$

30. 64

# Task Cards: Squares and Square Roots

This file contains 30 “squares and square roots” cards.

There are countless ways to use task cards in your classroom.

Here are a few ideas:

## 1. Math Learning Center

Place all of the cards on a table in the classroom. Small groups of 3 to 5 students can visit the table and solve the problems on the task cards. They can complete them in any order they'd like. You can have them do as many, or as few, problems as you choose.

## 2. Dry-Erase



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a student's chair, hanging from the classroom bookshelf. Students must search for the cards and solve the math problems.

## 5. Morning Challenge

Place all of the task cards in a basket. When students enter the classroom in the morning, they choose one card from the basket to solve.

## 6. Interactive White Board Lessons

If you have a document camera attached to an interactive white board, you can display task cards for students to solve.

## 7. Extra Help

Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.