1. **Exponents**

Write the expression as an exponent.

$$2 \times 2 \times 2 \times 2$$

2. **Exponents**

Compare.
Use <, >, or =.

$$2^3 \bigcirc 3^2$$

3. **Exponents**

Write the exponent in standard form.

$$6^3$$

4. **Exponents**

Write the exponent as a repeated multiplication fact.

$$4^4$$

5. **Exponents**

Write the expression as an exponent.

7 x 7 x 7 x 7 x 7 x 7 x 7

6. **Exponents**

Compare.
Use <, >, or =.

$4^2 \bigcirc 3^3$

7. **Exponents**

Write the exponent in standard form.

3^4

8. **Exponents**

Write the exponent as a repeated multiplication fact.

9^3

9. **Exponents**

Write the expression as an exponent.

$10 \times 10 \times 10 \times 10 \times 10$

10. **Exponents**

Compare.
Use <, >, or =.

$5^2 \bigcirc 1^{10}$

11. **Exponents**

Write the exponent in standard form.

10^2

12. **Exponents**

Write the exponent as a repeated multiplication fact.

6^4

13. **Exponents**

Write the expression as an exponent.

$8 \times 8 \times 8 \times 8$

14. **Exponents**

Compare.
Use <, >, or =.

$10^2 \bigcirc 100^1$

15. **Exponents**

Write the exponent in standard form.

7^3

16. **Exponents**

Write the exponent as a repeated multiplication fact.

5^4

17. Exponents

Write the expression as an exponent.

$5 \times 5 \times 5 \times 5 \times 5 \times 5$

18. Exponents

Compare.
Use <, >, or =.

$2^4 \bigcirc 4^2$

19. Exponents

Write the exponent in standard form.

1^8

20. Exponents

Write the exponent as a repeated multiplication fact.

7^2

21. Exponents

Write the expression as an exponent.

_x • x • x • x • x • x • x • x •_

22. Exponents

Compare.
Use <, >, or =.

4^4 ⬭ 8^2

23. Exponents

Write the exponent in standard form.

$$12^2$$

24. Exponents

Write the exponent as a repeated multiplication fact.

$$3^4$$

25. **Exponents**

Write the expression as an exponent.

$2 \times 2 \times 2 \times 2 \times 2$

26. **Exponents**

Compare.
Use <, >, or =.

$1^9 \bigcirc 7^3$

27. **Exponents**

Write the exponent in standard form.

0^4

28. **Exponents**

Write the exponent as a repeated multiplication fact.

8^4

29. **Exponents**

Write the expression as an exponent.

$4 \times 4 \times 4 \times 4$

30. **Exponents**

Compare.
Use <, >, or =.

$4^3 \bigcirc 2^6$

Name: _____

Task Cards: Exponents

1. _____   11. _____   21. _____

2. _____   12. _____   22. _____

5. _____   15. _____   25. _____

6. _____   16. _____   26. _____

7. _____   17. _____   27. _____

8. _____   18. _____   28. _____

9. _____   19. _____   29. _____

10. _____   20. _____   30. _____

Task Cards: Exponents

1. _____ 9^4 _____

11. _____ 100 _____

21. _____ 6^8 _____

2. _____ $2^3 < 3^2$ _____

12. _____ 6 x 6 x 6 x 6 _____

22. _____ $4^4 > 8^2$ _____

6. _____ $4^2 < 3^3$ _____

16. _____ 5 x 5 x 5 x 5 _____

26. _____ $1^9 < 7^3$ _____

7. _____ 81 _____

17. _____ 5^6 _____

27. _____ 0 _____

8. _____ 9 x 9 x 9 _____

18. _____ $2^4 = 4^2$ _____

28. _____ 8 x 8 x 8 x 8 _____

9. _____ 10^5 _____

19. _____ 1 _____

29. _____ 4^3 _____

10. _____ $5^2 > 1^{10}$ _____

20. _____ 7 x 7 _____

30. _____ $4^3 = 2^6$ _____

Task Cards: Exponents

This file contains 30 exponents 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

the math problem on the card. After they're finished, they turn, face to face, to
compare their answers.

4. Classroom Scavenger Hunts
Place task cards all around the room. (Examples: on the classroom door, attached to
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.