



4²

1

Write the expression
in exponential form:

$$4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$$



4²

2

Find the missing
exponent:

$$5^? = 125$$

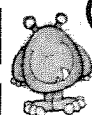


4²

3

Find the value:

$$3^4 = \underline{\hspace{2cm}}$$



4²

4

Compare, using
<, >, or =

$$25^1 \bigcirc 30^1$$



42

5

Write the expression
in exponential form:

$$7 \cdot 7 \cdot 7 \cdot 7$$



42

6

Find the missing
exponent:

$$10^? = 10,000$$



42

7

Find the value:

$$5^8 = \underline{\hspace{2cm}}$$



42

8

Compare, using
<, >, or =

$$9^0 \bigcirc 13^0$$



42

9

Write the expression
in exponential form:

$$11 \cdot 11 \cdot 11 \cdot 11 \cdot 11 \cdot 11$$



42

10

Find the missing
exponent:

$$7^? = 343$$



42

11

Find the value:

$$13^4 = \underline{\hspace{2cm}}$$



42

12

Any number to the
zero power is equal
to _____.



4²

13

Write the expression
in exponential form:

$$8 \cdot 8 \cdot 8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$$

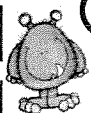


4²

14

Find the missing
exponent:

$$11^? = 121$$

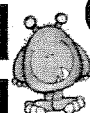


4²

15

Find the value:

$$6^6 = \underline{\hspace{2cm}}$$



4²

16

Any number to the
first power is equal
to _____.



4²

17

Write the expression
in exponential form:

$$9 \cdot 9$$



4²

18

Find the missing
exponent:

$$6^? = 1296$$



4²

19

Find the value:

$$8^3 = \underline{\hspace{2cm}}$$



4²

20

Compare, using
<, >, or =

$$2^7 \bigcirc 6^3$$



4²

21

Write the expression
in exponential form:

$$2 \cdot 2 \cdot 2$$

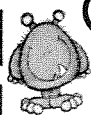


4²

22

Find the missing
exponent:

$$4^? = 1024$$



4²

23

Find the value:

$$4^7 = \underline{\hspace{2cm}}$$



4²

24

Compare, using
<, >, or =

$$3^9 \bigcirc 9^3$$



4²

25

Write the expression
in exponential form:

10



4²

26

Find the missing
exponent:

$$3^? = 243$$



4²

27

Find the value:

$$10^8 = \underline{\hspace{2cm}}$$



4²

28

Compare, using
<, >, or =

$$4^6 \bigcirc 7^4$$



42

29

Find the value:

$$12^2 = \underline{\hspace{2cm}}$$



42

30

Find the missing
exponent:

$$2^? = 512$$