

#1

Write the expressions using exponents.

$$39 \times 39 \times 39 = 39^w$$

$w = 4$

$w = 1$

$w = 5$

$w = 3$

Show your work

#2

Write the expressions using exponents.

$$25 \times 25 \times 25 \times 25 = 25^{\boxed{}}$$

Show your work

#3

Write the expressions using exponents.

$$5 \times 5 = 5^w$$

$w = 2$

$w = 5$

$w = 3$

$w = 1$

Show your work

#4

Write the expressions using exponents.

$$48 \times 48 \times 22 \times 22 \times 22 = 48^w 22^x$$

$w = 2, x = 3$

$w = 1, x = 4$

$w = 4, x = 1$

$w = 3, x = 5$

Show your work

#5

Write the expressions using exponents. Enter a number in every blank.

$$13 \times 13 \times 13 \times 13 \times 6 = 13^{\square} \times 6^{\square}$$

Show your work

#6

Write the expressions using exponents.

$$48 \times 48 \times 48 \times 48 = 48^w$$

$w = 5$

$w = 1$

$w = 4$

$w = 2$

Show your work

#7

Write the expressions using exponents. Enter a number in every blank.

$$11 \times 11 \times 35 = 11 \square \times 35 \square$$

Show your work

#8

Write the expressions using exponents.

$$18 \times 18 \times 18 \times 18 \times 18 = 18 \square$$

Show your work

#9

Write the expressions using exponents.

$$30 \times 30 \times 30 \times 44 \times 44 = 30^w 44^x$$

$w = 1, x = 3$

$w = 2, x = 4$

$w = 3, x = 2$

$w = 4, x = 1$

Show your work

#10

Write the expressions using exponents. Enter a number in every blank.

$$50 \times 50 \times 1 \times 1 \times 1 = 50^{\boxed{}} \times 1^{\boxed{}}$$

Show your work

#11

Write the expressions using exponents.

$$13 \times 13 \times 13 \times 13 = 13^{\boxed{}}$$

Show your work

#12

Write the expressions using exponents.

$$25 = 25^w$$

$w = 1$

$w = 4$

$w = 3$

$w = 2$

Show your work

Question	Answer
#1	choice 4
#2	4
#3	choice 1
#4	choice 1
#5	4, 1
#6	choice 3
#7	2, 1
#8	5
#9	choice 3
#10	2, 3
#11	4
#12	choice 1