



Name _____ Class _____ Date _____

1 The number 10^4 is equal to $10 \times 10 \times 10 \times 10$.

What does 4^3 represent?

- A 4×3
- B $4 \times 4 \times 4$
- C $4 + 4 + 4$
- D 4×4



3 $8^2 =$

- A $8 + 8$
- B 8×2
- C 8×8
- D $8 + 2$



2 $12^4 =$

One step at a time.



- A $12 \times 12 \times 12 \times 12$
- B 12×4
- C $12 + 12 + 12 + 12$
- D $12 + 12$

4 $5^4 = ?$



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 $3^4 =$

- A $3 \times 3 \times 3 \times 3$
- B 3×2
- C 3×3
- D $3 + 3$

9 $10^3 =$

- A $10 + 3$
- B $10 + 10 + 10$
- C 10×3
- D $10 \times 10 \times 10$



10 $25^4 = 25 \times 25 \times 25 \times 25$

True or false?

- A true
- B false



ANSWER KEY

The number 10^4 is equal to $10 \times 10 \times 10 \times 10$.

What does 4^3 represent?

- A 4×3
- B $4 \times 4 \times 4$
- C $4 + 4 + 4$
- D 4×4



(b)

$12^4 =$

One step at a time.



(a)

- A $12 \times 12 \times 12 \times 12$
- B 12×4
- C $12 + 12 + 12 + 12$
- D $12 + 12$

$8^2 =$

- A $8 + 8$
- B 8×2
- C 8×8
- D $8 + 2$



(c)



$5^4 = ?$

(c)

A 5×4

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

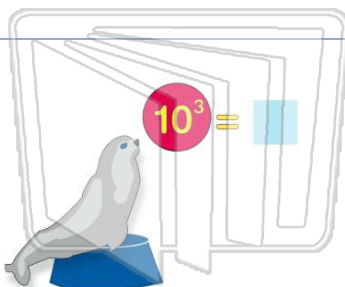


PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- A $46 \times 46 \times 46$
- B 46×2

- C 46×46
- D $46 + 46$



- A $10 + 3$
- B $10 + 10 + 10$
- C 10×3
- D $10 \times 10 \times 10$

(d)

$25^4 = 25 \times 25 \times 25$

True or false?

(b)

- A true
- B false