Simplify the following expression 48^1/2

ANSWER

EXPLANATION

We want to simplify;

We rewrite this as

We try to remove the perfect square to obtain,

Recall that,

We apply this property to obtain,

This simplifies to,

Answer:

square root of 48 or 4 root 3

Read the sentence. The poster includes bright, pretty colors to catch the viewer's attention and evoke a sense of joy. Which is the most accurate and precise replacement for the underlined word?

If runners in a long distance race were to run straight from the starting line to the finish line they would run 13 kilometers. However, the road they run makes them travel longer than that. They must run 5 kilometers south and then head west "x" kilometers for the remainder of the race. How far do the runners travel?

The difference between the mass of the nucleus and the mass of the nucleons it contains is converted into ? that holds the nucleus together Photoelectric energy Binding energy

Which mathematician's collected works are by far the largest?

What group did Hitler blame for Germany's problems?

Suppose that 1/2 of the children in preschool are scared of snakes, 1/3 are scared of spiders, and 1/12 are scared of snakes and spiders. 1. What fraction of those who are scared of spiders are also scared of snakes?

A) 1/2
B) 1/3
C) 1/4
D) 1/6

2. What fraction of those who are scared of snakes are also scared of spiders?

A) 1/2
B) 1/3
C) 1/4
D) 1/6

Solve for L: S=2WL+2LH+2WH

Marco and Elaine want to paint the entire stand silver. a can of paint covers 25 square feet and cost 6.79. they set aside 15 dollars for paint. is that enough.

explain

If the dimensions of a figure are doubled, then the area of the figure is____.

Calculate the total resistance for a 650ohm , a 350 ohm , and a 1000 ohm resistor connected in series

Astronomers can use emission line spectrum to determine a star's _____ because atoms produce unique spectral lines. A. Composition

B. Internal Structure

C. Distance

D. Mass

At a price of $1.94 per bushel, the supply of corn is 9,800 million bushels and the demand is 9,300 million bushels. At a price of $1.82 per bushel, the supply is 9,400 million bushels and the demand is 9,500 million bushels. a) Find a price-supply equation of the form p mx b, where p is the price in dollars and x is the corresponding supply in millions of bushels.

b) Find a price-demand equation of the form p mxb, where p is the price in dollars and x is the corresponding supply in millions of bushels.

c) Using Excel, graph the price-supply and price-demand equations in the same coordinate system and find their point of intersection (equilibrium point)

The FLSA provides for the payment of "double time" for any hours worked on holidays. (Points : 5) a. True

b. False

1. Assia Djebar's father breaks tradition when he sends a postcard addressed to his _____. son

daughter

wife

grandmother

2. In the story by Naguid Mahfouz, a man consults a psychiatrist because everything makes him _____.

weep

ecstatic

jump

cower

3. In "Another Evening at the Club," Samia follows her husband's advice about the maid because

she realizes her security depends on her husband.

she is convinced the maid has stolen her ring.

she wants to get back at the maid for an insult.

Abboud Bey says he will beat her if she admits she

Kara works at a fine jewelry store and earns commission on her total sales for the week. Her weekly paycheck is $6,500 including her salary which is $1,000. Her sales for the week totaled to $45,000. Express her rate of commission as a percent rounded to the nearest whole number.

A person observing a flame is interested in the types of electromagnetic waves with slightly shorter and slightly longer wavelengths than visible light. What are these waves?

Kathy is baking cakes each cake requires 1/12 of a teaspoon of vanilla and she has 9/12 teaspoon how many cakes can she bake

What best explains why the political climate was ripe for a third-party candidate during the 1912 presidential election?