

A bicyclist in the Tour de France has a speed of 27.0 miles per hour (mi/h) on a flat section of the road. What is this speed in (a) kilometers per hour (km/h), and (b) meters per second (m/s)?

Answer:

(a)

(b)

Explanation:

(a) 1 mile is equal to 1.609344 kilometers. So, we have:

(b) 1 mile is equal to 1609.34 meters. 1 hour is equal to 3600 seconds. So, we have:

Which equation is a related equation for this equation? $23/a=8$ a. $a+8=23$

b. $a=23/8$

c. $a=23*8$

d. $a=8/23$

Sherry suffered a concussion in a car accident. she remembers driving down the road but she cannot remember how the accident happened sherry has been able to form new memories since the accident based on this information sherry appears to suffer from

Miguel has a piece of string that is 3 m 25cm long he cut a piece off and used it to tie Around his sleeping bag now his original piece is only 1 m 46 cm long how long is the piece of string Miguel cut off

Economists were sharply divided over how to best fight the Great Recession. A vocal minority of economists favored the "Structural Solution," arguing that the economy needs to undergo some structural adjustments and that government should, therefore _____

$6/8$ is equivalent to $3/4$. How can you use this to help you write $6/8$ as a decimal?

How many moles of carbon are in 5.2 moles of C_7H_{18}

Does anyone have any tips on how to learn about 500 words in one day??? plss help me!!

Who was the first president?

Order the numbers from greatest to least 6.002 6.200 6.020

Provide an argument justifying the following claim: The average (as defined here) of two Java ints i and j is representable as an int, regardless of the lower and upper bounds on the value of an int.

50 points please help with english study guide BOOK: Walt Whitman's "Song of Myself"

Choose the quote that best supports the idea of individuality, which is a characteristic of Bright Romanticism:

A. "I celebrate myself, and sing myself" (section 1)

B. "For every atom belonging to me as good belongs to you." (section 1)

C. "One of the Nation of many nations" (section 2)

D. "Breathe the air but leave plenty after me" (section 2)

The original price of a television is \$500 you have a coupon for 25% off excluding tax what is the cost of the tv

It is not likely that any living organism could survive on the Martian surface because of _____. insufficient atmosphere

cold temperatures

ultraviolet radiation

What are Nnaemeka's objections to the girl his father finds for him to marry?

You own some equipment that you purchased four years ago at a cost of \$287,000. The equipment is five-year property for MACRS. The MACRS rates are .2, .32, .192, .1152, .1152, .0576, for Years 1 to 6, respectively. You are considering selling the equipment today for \$105,000. Which one of the following statements is correct if your tax rate is 24 percent and you claim no bonus depreciation? The tax due on the sale is \$17,357.76. The book value today is \$49,406.40.

The accumulated depreciation to date is \$270,468.80.

The taxable amount on the sale is \$49,593.60.

The aftertax salvage value is \$81,707.76.

Is 0.025 greater than 0.052

The financial statement that shows revenue and expenses for a period of time is the

The Boston Celtics have won 16 NBA championships over approximately 50 years. Thus it may seem reasonable to assume that in a given year the Celtics win the title with probability $p = 16/50 = 0.32$, independent of any other year. Given such a model, what would be the probability of the Celtics winning eight straight championships beginning in 1959?

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