

can you also use the LCM of the denominator of the fractions to rewrite the difference $8/15 - 1/6$? what is the difference?

So to add or subtract fractions, the bottom number must be the same

so we need to make the bottom numbers the same without changing the fraction itself

exg to change $1/4$ to $4/16$ you multiply $1/4$ by $4/4$ (which equals 1) to get $4/16$

so we need to find the Least Common Multiple or the smallest number that each can multiply into so

first we find the factors

$15 = 3 \text{ times } 5$

$6 = 2 \text{ times } 3$

we find the numbers in both of them

there is one 2, one 3, and one 5 so 2 times 3 times 5 or 30

the LCM=30

$8/15 \text{ times } 2/2 \text{ (or } 1) = 16/30$

$1/6 \text{ times } 5/5 \text{ (or } 1) = 5/30$

$16/30 - 5/30 = (16-5)/30 = 11/30$

PLEASE HELP! Explain the meaning of Herbert's primary imaginative comparison in "The Windows," including a statement of the poem's theme. Then point out several similarities and/or differences between Herbert's meaning for light in his imaginative comparison and its meaning in "The Nightingale and the Glowworm," "The Soul's Dark Cottage," and John 1.

What is the value of $s - 11.5$ when $s = -4.6$

A music teacher creates an assessment in which students design a how-to document on playing their instruments and then demonstrate how to play their instruments. To what type of thinker would this assessment most likely appeal? analytical exploratory structured relational

What were two of the ways that nazis would kill large numbers of jews?

Shereen has accidentally overdrawn her checking account this month. Thankfully, she has a little money in savings and can cover costs for now, but she has to

find a way to reduce her monthly spending. Which strategy will NOT help Shereen reduce her monthly expenses?

An indirect contact heat exchanger operating at steady state contains a shell with a single tube through it. The fluid flowing through the tube enters at 1kg/s with an enthalpy of 100kJ/kg. It exits with an enthalpy of 500kJ/kg. The fluid flowing through the shell enters with a mass flow rate of 4kg/s and an enthalpy of 1000kJ/kg. Determine the enthalpy at the exit of the shell.

Match each pair of monomials with their greatest common factor. Tiles $4p^4q^5$ and $8p^3q^2$ $24pq^6$ and $16p^3q^5$ $8p^3q^6$ and $4p^2q^5$ $16p^3q^2$ and $24p^2q$ $12p^3q$ and $4p^2q^5$ Pairs $4p^2q^5$ arrowBoth $4p^3q^2$ arrowBoth $8p^2q$ arrowBoth $8pq^5$ arrowBoth

Why is it difficult to swim underwater in the great salt lake?

Which answer is an equation in point-slope form for the given point and slope? point: (1,9) ; slope: 2 $y-9=2(x-1)$ $y+9=2(x-1)$ $y+9=2(x+1)$ $y-9=2(x+1)$

Gammil company has beginning and ending raw materials inventories of \$96,000 and \$120,000, respectively. If direct materials used were \$390,000, what was the cost of raw materials purchased? A. \$366,000 B. \$414,000 C. \$390,000 D. \$420,000

how can $e=1/2mv^2$ when $1/2$ moved to the side of e become $2e$? This is because you are trying to find the formula when solved for v .

A car traveling with an initial velocity of 12 m/s accelerates at a constant rate of 2.2 m/s² for a time of 4 seconds.

What cost should a farmer consider when deciding whether to adopt intercropping as a sustainable farming practice?

Which cause of a sexually transmitted disease is hardest to treat?

Does the angle measure stay the same when you dilate a shape?

Assume the price elasticity of demand for great fit shoe co. shoes is 2.5. if the company decreases the price of each pair of shoes, total revenue will

Modern feminism has brought the reputation of the english writer mary wollstonecraft (1759-1797) to something approaching the luster it deserves. while she enjoyed a certain celebrity among political radicals in the years just after her death, beginning in the nineteenth century her fame as a writer was hidden by disproportionate attention to her unconventional and, at the time, shocking personal life. when, therefore, virginia woolf wrote in 1925 of wollstonecraft's a vindication of the rights of men and a vindication of the rights of woman that they felt like books so true that t

How did the deacon plan to make a shay that would not break down? did his plan work?

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