

Please check the examination details below before entering your candidate information.

Candidate Name		Other Names	
MME Edexcel Level 3 GCE		Centre Number	Candidate Number
MME Edexcel Predicted Papers			
Morning (Time: 2 hours)		Paper Reference 1MME	
Mathematics Advanced Paper 1: Pure Mathematics 1			
You must have: Mathematical Formulae and Statistical Tables, Calculator			Total marks

Candidates may use any approved calculator.
Calculators must not have the facility for symbolic algebra manipulation, differentiation and integration, or have retrievable mathematical formulae stored in them.

Instructions

- Use black ink or ball-point pen.
- If pencil is used for diagrams/sketches/graphs it must be dark (HB or B).
- Fill in the boxes at the top of this page with your name, centre number and candidate number.
- Answer all questions and ensure that your answers to parts of questions are clearly labelled.
- Answer the questions in the spaces provided - there may be more space than you need.
- You should show sufficient working to make your methods clear. Answers without working may not gain full credit.
- Incorrect answers should be given to three significant figures unless otherwise stated.

Information

- The total mark for this paper is 100.
- The marks for each question are shown in brackets - use this as a guide as to how much time to spend on each question.

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ➞

May 2013 Smark Scheme Ocr

Padhraic Smyth



May 2013 Smark Scheme Ocr:

Unveiling the Energy of Verbal Artistry: An Psychological Sojourn through **May 2013 Smark Scheme Ocr**

In some sort of inundated with screens and the cacophony of immediate interaction, the profound power and emotional resonance of verbal art often diminish in to obscurity, eclipsed by the regular assault of noise and distractions. Yet, situated within the lyrical pages of **May 2013 Smark Scheme Ocr**, a interesting work of fictional brilliance that pulses with raw feelings, lies an remarkable trip waiting to be embarked upon. Published with a virtuoso wordsmith, that interesting opus manuals visitors on a mental odyssey, delicately exposing the latent possible and profound impact embedded within the elaborate internet of language. Within the heart-wrenching expanse with this evocative examination, we can embark upon an introspective exploration of the book is main styles, dissect their interesting writing fashion, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

<https://staging.conocer.cide.edu/About/virtual-library/HomePages/How%20To%20Install%20An%20Automatic%20Antenna%20On%20A%2092%20Toyota%20Camary.pdf>

Table of Contents May 2013 Smark Scheme Ocr

1. Understanding the eBook May 2013 Smark Scheme Ocr
 - The Rise of Digital Reading May 2013 Smark Scheme Ocr
 - Advantages of eBooks Over Traditional Books
2. Identifying May 2013 Smark Scheme Ocr
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an May 2013 Smark Scheme Ocr
 - User-Friendly Interface
4. Exploring eBook Recommendations from May 2013 Smark Scheme Ocr

- Personalized Recommendations
 - May 2013 Smark Scheme Ocr User Reviews and Ratings
 - May 2013 Smark Scheme Ocr and Bestseller Lists
5. Accessing May 2013 Smark Scheme Ocr Free and Paid eBooks
 - May 2013 Smark Scheme Ocr Public Domain eBooks
 - May 2013 Smark Scheme Ocr eBook Subscription Services
 - May 2013 Smark Scheme Ocr Budget-Friendly Options
 6. Navigating May 2013 Smark Scheme Ocr eBook Formats
 - ePub, PDF, MOBI, and More
 - May 2013 Smark Scheme Ocr Compatibility with Devices
 - May 2013 Smark Scheme Ocr Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of May 2013 Smark Scheme Ocr
 - Highlighting and Note-Taking May 2013 Smark Scheme Ocr
 - Interactive Elements May 2013 Smark Scheme Ocr
 8. Staying Engaged with May 2013 Smark Scheme Ocr
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers May 2013 Smark Scheme Ocr
 9. Balancing eBooks and Physical Books May 2013 Smark Scheme Ocr
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection May 2013 Smark Scheme Ocr
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine May 2013 Smark Scheme Ocr
 - Setting Reading Goals May 2013 Smark Scheme Ocr
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of May 2013 Smark Scheme Ocr

- Fact-Checking eBook Content of May 2013 Smark Scheme Ocr
- Distinguishing Credible Sources

13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

May 2013 Smark Scheme Ocr Introduction

May 2013 Smark Scheme Ocr Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. May 2013 Smark Scheme Ocr Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. May 2013 Smark Scheme Ocr : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for May 2013 Smark Scheme Ocr : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks May 2013 Smark Scheme Ocr Offers a diverse range of free eBooks across various genres. May 2013 Smark Scheme Ocr Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. May 2013 Smark Scheme Ocr Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific May 2013 Smark Scheme Ocr, especially related to May 2013 Smark Scheme Ocr, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to May 2013 Smark Scheme Ocr, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some May 2013 Smark Scheme Ocr books or magazines might include. Look for these in online stores or libraries. Remember that while May 2013 Smark Scheme Ocr, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow May 2013 Smark Scheme Ocr eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally,

authors provide excerpts or short stories for free on their websites. While this might not be the May 2013 Smark Scheme Ocr full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of May 2013 Smark Scheme Ocr eBooks, including some popular titles.

FAQs About May 2013 Smark Scheme Ocr Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. May 2013 Smark Scheme Ocr is one of the best book in our library for free trial. We provide copy of May 2013 Smark Scheme Ocr in digital format, so the resources that you find are reliable. There are also many Ebooks of related with May 2013 Smark Scheme Ocr. Where to download May 2013 Smark Scheme Ocr online for free? Are you looking for May 2013 Smark Scheme Ocr PDF? This is definitely going to save you time and cash in something you should think about.

Find May 2013 Smark Scheme Ocr :

[how to install an automatic antenna on a 92 toyota camary](#)

[how to reset maintenance light on toyota camry 2011](#)

how to get bece questions for 2015

how to install turn signals on a motorcycle

[how to reference apa manual](#)

how to install games on ipod nano 4th generation

[how to increase gas mileage cars](#)

how to open jeep patriot hood

[how to get scratches out of plasma tv screen](#)

[how to make cake push up pops](#)

[how to hook up hid conversion kit](#)

[how to remove duplicate songs in itunes windows](#)

[how to report multiple regression results](#)

[how to replace rear wheel bearings on a 20subaru forester](#)

how to make a critique paper

May 2013 Smark Scheme Ocr :

[operations management william stevenson google books](#) - Sep 04 2022

web oct 28 2008 the tenth edition of operations management features the latest concepts and applications while preserving the core concepts that have made the text a market leader stevenson s careful explanations and approachable format supports students in understanding the important operations management concepts as well as applying

operations management 12th edition solutions and answers quizlet - Jul 02 2022

web now with expert verified solutions from operations management 12th edition you ll learn how to solve your toughest homework problems our resource for operations management includes answers to chapter exercises as well as detailed information to walk you through the process step by step

operations management 10th edition academia edu - Mar 10 2023

web 6 17 2017 solved using samples of 200 credit card statements an auditor chegg com textbook solutions expert q a search home study business business statistics solutions manual operations management 10th edition chapter 10 problem 5p operations management 10th edition chapter 10 problem 5p bookmark

[slack operations management 10th edition pearson](#) - Oct 05 2022

web operations management by nigel slack alistair brandon jones and nicola burgess gives students the benefit of their wealth of experience helping improve businesses of all shapes and sizes a comprehensive practical exploration of key concepts with a plethora of international examples

[solutions manual for operations management 11th edition by](#) - Mar 30 2022

web feb 21 2019 full download goo gl zpe7sq solutions manual for operations management 11th edition by heizer operations management heizer solutions manual

[operations management 10th edition textbook solutions chegg](#) - Aug 15 2023

web unlike static pdf operations management 10th edition solution manuals or printed answer keys our experts show you

how to solve each problem step by step no need to wait for office hours or assignments to be graded to find out where you took a wrong turn you can check your reasoning as you tackle a problem using our interactive solutions

pearson operations management 10th solution manual - Dec 27 2021

web pearson operations management 10th solution manual handbook of research on transdisciplinary knowledge generation innovative solutions for implementing global supply chains in emerging markets

operations management 10th edition jay heizer academia edu - Jul 14 2023

web operations management 10th edition jay heizer jasson garcia roa see full pdf download pdf see full pdf download pdf see full pdf download pdf

heizer operation management solution pdf studocu - Jun 13 2023

web summaries heizer operation managementsolution pdf solutions manual for additional problems operations management principles of operations management jay heizer test bank for e commerce 2014 10th edition kenneth laudon solution manual for management information systems 13th edition by laudon chapter 1 pearson prentice

operations management pearson - Jan 08 2023

web mar 22 2022 isbn 13 9781292408224 operations management published 2022 need help

operations management pearson 10th edition solution manual - Jan 28 2022

web xyz machine tools ncci page content three operations management pearson 10th edition solution manual blade welder manual yamaha rxz 135 owners manual civic fn2 manual download mercruiser outdrive manual free ford auto manual locking hubs manual de tecnicas de intervencion cognitivo conductual

operations management solution manual pdf operations management - Apr 11 2023

web operations management solution manual original title operations management solution manual uploaded by atif idrees description operations management solution manual by atif idrees copyright attribution non commercial by nc available formats download as doc pdf txt or read online from scribd flag for inappropriate content

pearson operations management 10th solution manual - Feb 26 2022

web guides you could enjoy now is pearson operations management 10th solution manual below introduction to management science with spreadsheets william j stevenson 2007 this text combines the market leading writing and presentation skills of bill stevenson with integrated thorough excel modeling from ceyhun ozgur professor ozgur teaches

test bank solution manual operations management heizer 10th - May 12 2023

web test bank solution manual operations management heizer 10th tenth edition pdf free download as pdf file pdf text file txt or read online for free

solutions manual for operations management 10th edition by heizer - Dec 07 2022

web instructor resource information title operations management resource solutions manual edition 10th edition author heizer render publisher pearson table of content chapter 1 operations and productivity chapter 2 operations strategy in a global environment chapter 3 project management chapter

solution manual on operations management 1 to 10 edition by - Feb 09 2023

web jun 17 2014 re solution manual on operations management 10 edition by heizer can you please email me the solutions manual for operations management 10 edition by heizer thank you email at email protected nvignesh

operations management pearson - Nov 06 2022

web pearson always learning and mylab are exclusive trademarks owned by pearson education inc or its affiliates in the u s and or appendix iii solutions to even numbered problems a8 brief table of contents v a01 heiz3626 13 se fm indd 5 10 31 18 10 46 pm frito lay operations management in manufacturing 24 hard

operations management 13th edition solutions and answers quizlet - Aug 03 2022

web at quizlet we re giving you the tools you need to take on any subject without having to carry around solutions manuals or printing out pdfs now with expert verified solutions from operations management 13th edition you ll learn how to solve your toughest homework problems

pearson operations management 10th edition solutions - Jun 01 2022

web pearson operations management 10th solution manual pearson operations management 10th answer key 2 advanced accounting fischer 10th edition solutions inspiring

pearson operations management 10th solution manual copy - Apr 30 2022

web aug 7 2023 pearson operations management 10th solution manual 1 9 downloaded from uniport edu ng on august 7 2023 by guest pearson operations management 10th solution manual when people should go to the books stores search initiation by shop shelf by shelf it is essentially problematic this is why we give the book compilations in

bus bar size calculator allumiax - Sep 09 2023

web for dc circuits voltage in volts power in kw and safety factor s f in percentage are required for ac circuits voltage in volts power in kva and safety factor s f are required if busbar size selected width and thickness of busbar to be provided in mm electrical panel design busbar size calculation chart pdf - Mar 23 2022

web table of contents busbar calculation busbar size calculation chart pdf busbar calculation in low voltage line busbar item option the volume off busbar ourselves may find in the market busbar calculation for 4000 amperage busbar size accounting busbar gauge calculation busbar price calculation busbar get

busbar calculator for dc currents allegro microsystems - Nov 30 2022

web allegro offers an online interactive modeling tool to help design busbars for coreless solutions calculate the coupling

factor of a busbar and acs37610 12 current sensors

[how to calculate design the bus bar sizing calculation youtube](#) - Jan 21 2022

web nov 11 2021 busbar busway system design calculations selection of bus bar metals busbar current rating of busbar

what is busbar electrical engineering iti electrician wireman iti instructor how to

[busbar current calculator savvy calculator](#) - Jan 01 2023

web the busbar current calculator is a tool used to determine the current carrying capacity of a busbar which is a metal strip or bar used for conducting electricity the calculator uses the following formula to calculate the busbar current busbar current width thickness material carry capacity factor the inputs required for the

busbar calculations and selection in ht lt section 2020 - Dec 20 2021

web nov 18 2019 busbar calculations busbar is a copper or aluminum conductor or conveyor bar that collects power from one or a single electrical circuit and supplies or distributes power to one or one electrical circuit image busbar table of contents calculations of residence lt busbar calculations on low voltage lines

electrical panel design busbar size calculation chart pdf - Oct 10 2023

web may 28 2022 4588 a busbar is a kind of copper or aluminum conductor rod which collects electricity from one or more circuit and distributes it today we will discuss the busbar size calculation chart pdf table of contents busbar calculation busbar size calculation chart pdf busbar calculation in low voltage line busbar size selection

busbar current calculator online electrical4u - Aug 08 2023

web calculator busbar current calculator online bus bar current calculator enter the breadth and thickness of the busbar do not enter the length of the busbar then press the calculate button you get the aluminium or copper busbar current carrying capacity in amps

[calculate bus bar size and voltage drop eep](#) - Apr 04 2023

web in case of copper bus bar the current carrying capacity is 1 2 max the bus bar 100mm x25mm x1 5mm is suitable for incoming current 100 25 1 5 1 2 4500a in case of aluminium bus bar the current carrying capacity is 0 8 max so the bus bar 100x25x1 5 is suitable for 100 25 1 5 0 8 3000a incoming current

busbar size calculation formula aluminium and copper examples - Jul 07 2023

web desire maximum current rating of bus bar 630amp fault current i_{sc} 50ka fault duration t 1sec the operating temperature rises for the busbar is operating temperature of bus bar θ 85 c final temperature of bus bar during fault θ 1 185 c temperature rise of bus bar bar during fault θ t θ 1 θ 100 c ambient

[ieee std 605 2008 ieee guide for bus design in air insulated](#) - Jun 25 2022

web guide provides the calculation tools for each bus type based on these calculations the engineer can specify the bus size

forces acting on the bus structure number of mounting structures required and hardware requirements keywords ampacity bus support corona electromagnetic finite element forces ice mounting

bus bar theory of operation texas instruments india - Apr 23 2022

web circuit board pcb this board is then placed into a cutout hole or slot located in the center of a bus bar figure 1 shows the alternate approach using two drv425 devices when a cutout hole or slot is placed in the center of the bus bar the current is split in two equal parts each side of the cutout will generate

busbar sizing youtube - Sep 28 2022

web jul 9 2018 this video outlines the basic formulas used to size electrical busbars on the distribution transmission network and is a sample of the electrical control and protection part 3 course which can

quick bus bar design selector ampacity chart storm power - Jul 27 2022

web knowing required ampacity determine possible bus bar dimensions from this table then check the ampacity table to verify that size selected has the necessary ampacity example assume that required ampacity is 185 amps at 30 c rise this table indicates that 1 16 x 1 in size would probably be adequate this is confirmed by the ampacity

design guide formulas mersen electrical power fuses surge - May 05 2023

web cross sectional area and the length determine bus bar conductor size cross sectional area 4 is equal to conductor thickness t multiplied by conductor width w a value of approximately 400 circular mils per ampere is a traditional basis for

busbar design guide amphenol interconnect product corp - Oct 30 2022

web busbar construction types relevant electrical properties of conductor materials used in busbar construction metal resistivity ρ 20 c Ω sqmil ft conductivity iacs 20 c thermal coefficient of resistivity α 20 c 10 2 c copper 110 8 1 101 393 copper 101 8 1 101 393 brass 260 290 06 28 00 098 aluminum 6061 t651 13 35 62

busbar ampacity understanding ampacity copper busbar sizing chart - Feb 02 2023

web understanding bus bar ampacity charts this article presents a brief overview of ampacity charts for both copper and aluminum bus bar and shows how to interpret the data within however these charts can only tell you so much there are a number of considerations that need to be recognized beyond the figures given in the chart

electrical busbar table 3 quick busbar selector copper - Jun 06 2023

web quick busbar selector knowing the ampacity designers and estimators can get the approximate bus bar size ampacity of the bus bar selected must then be verified by checking table 1 required ampacity range amp busbar dimensions in 30 c rise simple and easy way calculate bus bar size and voltage drop - Aug 28 2022

web nov 24 2019 busbar can be very large or small busbar basically how big and how thick it depends on the current ampere of the busbar one thing to keep in mind busbar height and width are very important in calculations measurements in

millimeters must be calculated in millimeters bus bar calculations

how to calculate a ideal busbar youtube - Feb 19 2022

web dec 13 2017 how to calculate a ideal busbar mix atom 1 31k subscribers subscribe 21k views 5 years ago in electric power distribution a busbar also bus bar and sometimes misspelled as buss bar

electrical calculations lm photonics - Mar 03 2023

web the busbar and cable calculations provide maximum current ratings and voltage drop figures under varying conditions the busbar calculations provide for both aluminium and copper busbars busbar power dissipation for given currents are also calculated the power factor correction calculations provide for an accurate sizing of static power factor

the selection of bar and executive instruction of busbar dergipark - May 25 2022

web of any conductor must be assessed for better longevity of the busbar and flow continuity of current at nominal value corresponding guidelines must be done also the distance between the equipment are energized and distance between energized equipment and ground should be noted keywords select the busbar calculation bars executive points

stark saga by j kenner goodreads - Sep 28 2022

web why not indulge in j kenner discover the whole story of damien and nikki s epic romance in j kenner s hot and addictive bestselling stark series release me claim me

release me stark series book 1 kenner j amazon in books - May 25 2022

web release me is an erotic romance intended for mature audiences 2013 j kenner p 2013 random house audio the female lead is not a virgin thank you j kenner for

release me read online free by j kenner novel12 - Mar 23 2022

web dec 22 2020 the release me is an emotional roller coaster of a story which unfolds in a non linear manner secrets are revealed almost to the end the novel is filled with

release me the stark trilogy book 1 kindle edition - Oct 10 2023

web jan 1 2013 release me the stark trilogy book 1 kindle edition by j kenner author format kindle edition 4 3 8 213 ratings book 1 of 8 stark trilogy see all formats and

release me j kenner - Jul 07 2023

web 227 ratings currently unavailable about this ebook national bestseller the first book in the sexy emotionally charged stark trilogy a romance between a powerful man

release me the stark series 1 j kenner google books - Feb 02 2023

web stark after dark take me have me play my game seduce me by j kenner 4 34 834 ratings 51 reviews published 2016 6 editions what happens after she says yes

release me the stark series 1 by j kenner google play - Nov 30 2022

web jan 31 2013 9 99 paperback 352 pages published 31 01 2013 in stock usually dispatched within 2 3 working days
quantity add to basket your local waterstones may

amazon com customer reviews release me the stark series 1 - Jun 25 2022

web release me the stark series 1 written by j kenner read by sofia willingham 12 hours and 15 minutes imprint random
house audio genre fiction romance

j kenner author of release me goodreads - May 05 2023

web release me gives readers tantalizing pages of sensual delight leaving us reeling as we journey with this couple and their
passions are released release me is a must read

release me the stark trilogy by j kenner audible com - Jan 21 2022

release me by j kenner ebook ebooks com - Apr 23 2022

web damien is possessive sexual and overpowering as a child his father pretty much controlled his life and he was forced to
follow other s commands as an adult he found

release me the stark series 1 by j kenner google play - Oct 30 2022

web may 10 2023 customer reviews release me the stark series 1 b moore read more read more 3 people found this helpful
sign in to filter reviews 8 126 total ratings 2 032

release me by j kenner 9780345544117 penguin - Jun 06 2023

web jan 1 2013 release me the stark series 1 j kenner random house publishing group jan 1 2013 fiction 352 pages national
bestseller the first book in

release me by j kenner waterstones - Jul 27 2022

web release me release me author j kenner genres romance series stark trilogy 1 views 62350 list chapter read free list
chapter or page 1 page 1 2 page 2 3 page

release me the stark series 1 kenner j - Aug 08 2023

web release me buy now buy now stark saga book 1 for fans of fifty shades of grey and bared to you comes an emotionally
charged romance between a powerful man who s

release me by j kenner penguin random house audio - Feb 19 2022

release me amazon co uk kenner j - Jan 01 2023

web jan 1 2013 published december 2015 by Эксмо hardcover 352 pages more details want to read rate this book 1 of 5

stars 2 of 5 stars 3 of 5 stars 4 of 5 stars 5 of 5

books by j kenner author of release me goodreads - Sep 09 2023

web jan 1 2013 paperback 17 00 89 used from 1 28 10 new from 11 19 1 collectible from 35 91 national bestseller the first book in the sexy emotionally charged stark

release me stark trilogy series 1 by j kenner - Apr 04 2023

web release me the stark series 1 audiobook written by j kenner narrated by sofia willingham get instant access to all your favorite books no monthly commitment listen

release me by j kenner audiobook audible com - Dec 20 2021

release me by j kenner ebook everand - Mar 03 2023

web release me is the first storyline january 2013 release in j kenner s new erotic romance series featuring damien stark and nichole nikki fairchild like many of latest

release me by j kenner epub download allbooksworld com - Nov 18 2021

editions of release me by j kenner goodreads - Aug 28 2022

web j kenner spent more than ten years as a litigator in southern california and central texas using her rare free time to indulge her passion for writing california born she now