



PDP-TELEVISION

Class: PDP-TELEVISION

Model: PS-M2000D/SEC

PS-M2000D/SEC

SERVICE Manual

PDP-TELEVISION



PS-M2000D
PS-M2000D

CONTENTS

1. Introduction
2. Product Specification
3. Disassembly & Reassembly
4. Troubleshooting
5. Expanded View & Part List
6. Wiring Diagram
7. Schematic Diagram

Samsung Ps 50c96hd Tvs Owners Manual

JE Gale



Samsung Ps 50c96hd Tvs Owners Manual:

Samsung Ps 50c96hd Tvs Owners Manual Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Samsung Ps 50c96hd Tvs Owners Manual**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

https://crm.avenza.com/data/Resources/default.aspx/Origine_Du_Nom_De_Famille_Griffe_Oeuvres_Courtes.pdf

Table of Contents Samsung Ps 50c96hd Tvs Owners Manual

1. Understanding the eBook Samsung Ps 50c96hd Tvs Owners Manual
 - The Rise of Digital Reading Samsung Ps 50c96hd Tvs Owners Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Samsung Ps 50c96hd Tvs Owners Manual
 - 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 a Samsung Ps 50c96hd Tvs Owners Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Samsung Ps 50c96hd Tvs Owners Manual
 - Personalized Recommendations
 - Samsung Ps 50c96hd Tvs Owners Manual User Reviews and Ratings
 - Samsung Ps 50c96hd Tvs Owners Manual and Bestseller Lists

5. Accessing Samsung Ps 50c96hd Tvs Owners Manual Free and Paid eBooks
 - Samsung Ps 50c96hd Tvs Owners Manual Public Domain eBooks
 - Samsung Ps 50c96hd Tvs Owners Manual eBook Subscription Services
 - Samsung Ps 50c96hd Tvs Owners Manual Budget-Friendly Options
6. Navigating Samsung Ps 50c96hd Tvs Owners Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Samsung Ps 50c96hd Tvs Owners Manual Compatibility with Devices
 - Samsung Ps 50c96hd Tvs Owners Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Samsung Ps 50c96hd Tvs Owners Manual
 - Highlighting and Note-Taking Samsung Ps 50c96hd Tvs Owners Manual
 - Interactive Elements Samsung Ps 50c96hd Tvs Owners Manual
8. Staying Engaged with Samsung Ps 50c96hd Tvs Owners Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Samsung Ps 50c96hd Tvs Owners Manual
9. Balancing eBooks and Physical Books Samsung Ps 50c96hd Tvs Owners Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Samsung Ps 50c96hd Tvs Owners Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Samsung Ps 50c96hd Tvs Owners Manual
 - Setting Reading Goals Samsung Ps 50c96hd Tvs Owners Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Samsung Ps 50c96hd Tvs Owners Manual
 - Fact-Checking eBook Content of Samsung Ps 50c96hd Tvs Owners Manual
 - 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

Samsung Ps 50c96hd Tvs Owners Manual Introduction

Samsung Ps 50c96hd Tvs Owners Manual 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. Samsung Ps 50c96hd Tvs Owners Manual Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Samsung Ps 50c96hd Tvs Owners Manual : 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 Samsung Ps 50c96hd Tvs Owners Manual : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Samsung Ps 50c96hd Tvs Owners Manual Offers a diverse range of free eBooks across various genres. Samsung Ps 50c96hd Tvs Owners Manual Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Samsung Ps 50c96hd Tvs Owners Manual Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Samsung Ps 50c96hd Tvs Owners Manual, especially related to Samsung Ps 50c96hd Tvs Owners Manual, 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 Samsung Ps 50c96hd Tvs Owners Manual, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Samsung Ps 50c96hd Tvs Owners Manual books or magazines might include. Look for these in online stores or libraries. Remember that while Samsung Ps 50c96hd Tvs Owners Manual, 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 Samsung Ps 50c96hd Tvs Owners Manual 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 Samsung Ps 50c96hd Tvs Owners Manual 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 Samsung Ps 50c96hd Tvs Owners Manual eBooks, including some popular titles.

FAQs About Samsung Ps 50c96hd Tvs Owners Manual 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. Samsung Ps 50c96hd Tvs Owners Manual is one of the best book in our library for free trial. We provide copy of Samsung Ps 50c96hd Tvs Owners Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Samsung Ps 50c96hd Tvs Owners Manual. Where to download Samsung Ps 50c96hd Tvs Owners Manual online for free? Are you looking for Samsung Ps 50c96hd Tvs Owners Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Samsung Ps 50c96hd Tvs Owners Manual :

[origine du nom de famille griffe oeuvres courtes](#)

[origine du nom de famille boe oeuvres courtes](#)

[origine du nom de famille blossom oeuvres courtes](#)

~~[origine du nom de famille hans oeuvres courtes](#)~~

[origine du nom de famille carassus oeuvres courtes](#)

[origine du nom de famille hembert oeuvres courtes](#)

[origine du nom de famille deloye oeuvres courtes](#)

[origine du nom de famille hivert oeuvres courtes](#)

~~origine du nom de famille floret oeuvres courtes~~
origine du nom de famille ducroz oeuvres courtes
origine du nom de famille ducrocq oeuvres courtes
~~origine du nom de famille delpy oeuvres courtes~~
~~origine du nom de famille dosnon oeuvres courtes~~
~~origine du nom de famille cizeron oeuvres courtes~~
~~origine du nom de famille creton oeuvres courtes~~

Samsung Ps 50c96hd Tvs Owners Manual :

aging animals their behavior social roles and lives - Mar 30 2022

web nov 15 2013 most discussions of elderly nonhuman animals animals are concerned with our companions ranging from dogs cats horses and various rodents to birds lizards fish and other animals with

review of the social behavior of older animals by a i dagg - Jun 01 2022

web here dagg univ of waterloo canada reviews many studies covering environmental knowledge cumulative learning teaching the young social rank sexual behavior maternal behavior and possible beneficial effects on the animals descendants grandmothering

the social behavior of older animals 1st edition kindle edition - Aug 03 2022

web feb 2 2009 the social behavior of older animals kindle edition by dagg anne innis professional technical kindle ebooks amazon com books crafts hobbies home crafts hobbies the social behavior of older animals 1st edition kindle edition by anne innis dagg author format kindle edition 3 ratings isbn 13 978 0801890505

the social behavior of older animals amazon com - Mar 10 2023

web feb 2 2009 synthesizing the available scientific research and anecdotal evidence she explores how aging affects the lives and behavior of animals ranging from elk to elephants and gulls to gorillas examining such topics as longevity how others in a group view senior members in regard to leadership wisdom and teaching mating success interactions

the social behavior of older animals e kitap storytel - Jun 13 2023

web a groundbreaking study on the lives of senior mammals and birds from the aging of alphas to the role of grandmothers by the author of animal friendships how do young and old social animals view each other are aged animals perceived by others as weaker or wiser what is the relationship between age and power among social animals

the social behavior of older animals researchgate - May 12 2023

web jan 1 2009 what is the relationship between age and power among social animals taking a cue from frans de waal s

seminal work examining the lives of chimpanzees anne innis dagg in this pioneering study

the social behavior of older animals google books - Apr 11 2023

web a groundbreaking study on the lives of senior mammals and birds from the aging of alphas to the role of grandmothers by the author of animal friendships how do young and old social animals

the social behavior of older animals ciltli kapak amazon com tr - Nov 06 2022

web the social behavior of older animals dagg anne innis amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı şekilde açıklandığı üzere alışveriş yapmanızı sağlamak alışveriş deneyiminizi iyileştirmek ve hizmetlerimizi sunmak için gerekli olan çerezleri ve benzer araçları kullanırız

the social behavior of older animals amazon co uk - Jul 02 2022

web buy the social behavior of older animals 1 by dagg anne innis isbn 9780801890505 from amazon s book store everyday low prices and free delivery on eligible orders the social behavior of older animals amazon co uk dagg

the social behavior of older animals dagg anne innis free - Dec 07 2022

web 1 evolutionary matters 2 sociality media and variability 3 the wisdom of elders 4 leaders 5 teaching and learning 6 reproduction 7 successful subordinates 8 the fall of titans 9 aging of captive alphas 10 happy families 11 mothering good and not so good 12 grandmothers 13 sexy seniors 14

the social behavior of older animals google play - Apr 30 2022

web the social behavior of older animals ebook written by anne innis dagg read this book using google play books app on your pc android ios devices download for offline reading highlight bookmark or take notes while you

the social behavior of older animals google books - Jul 14 2023

web feb 2 2009 how do young and old social animals view each other are aged animals perceived by others as weaker or wiser what is the relationship between age and power among social animals taking

the social behavior of older animals by anne innis dagg scribd - Oct 05 2022

web a groundbreaking study on the lives of senior mammals and birds from the aging of alphas to the role of grandmothers by the author of animal friendships how do young and old social animals view each other are aged animals perceived by others as weaker or wiser what is the relationship between age and power among social animals

project muse the social behavior of older animals - Sep 04 2022

web synthesizing the available scientific research and anecdotal evidence she explores how aging affects the lives and behavior of animals ranging from elk to elephants and gulls to gorillas examining such topics as longevity how others in a group view senior members in regard to leadership wisdom and teaching mating success interactions

the social behavior of older animals goodreads - Jan 08 2023

web dec 1 2008 what is the relationship between age and power among social animals taking a cue from frans de waal s seminal work examining the lives of chimpanzees anne innis dagg in this pioneering study probes the lives of older mammals and birds

social ageing exploring the drivers of late life changes in social - Dec 27 2021

web mar 2 2022 some research has made strides in distinguishing the role of different explanations by demonstrating that older individuals tend to focus on preferred social partners pointing towards greater selectivity 8 9 11 12 or showing that age based differences in sociality may be driven by changes in spatial behaviour or accompanied

the social behavior of older animals hopkins press - Aug 15 2023

web synthesizing the available scientific research and anecdotal evidence she explores how aging affects the lives and behavior of animals ranging from elk to elephants and gulls to gorillas examining such topics as longevity how others in a group view

the social behaviour of older animals nhbs - Feb 26 2022

web buy the social behaviour of older animals 9780801890505 nhbs anne innis dagg johns hopkins university press free uk shipping orders over 50 to uk addresses

animal social behaviour definition evolution examples - Feb 09 2023

web animal social behaviour the suite of interactions that occur between two or more individual animals usually of the same species when they form simple aggregations cooperate in sexual or parental behaviour engage in disputes over territory and access to mates or simply communicate across

the social behavior of older animals ebook storytel - Jan 28 2022

web feb 2 2009 a groundbreaking study on the lives of senior mammals and birds from the aging of alphas to the role of grandmothers by the author of animal friendships how do young and old social animals view each other are aged animals perceived by others as weaker or wiser what is the relationship between age and power among social animals

aqf french a level cloze tests jock young 2023 - Aug 06 2022

web revise life at school for gcse french aqa learn to discuss information about school and practise listening reading and translation skills

[aqf french a level cloze tests pdf uniport edu](#) - May 03 2022

web aug 1 2023 aqa french a level cloze tests aqa french a level cloze tests 2 downloaded from avantevapehouse com on 2021 02 03 by guest friendly following

aqf french a level cloze tests pdf uniport edu - Jun 04 2022

web may 18 2023 publication aqa french cloze tests as competently as evaluation them wherever you are now essential

teacher knowledge jeremy harmer 2012 essential

as cloze exercise revision teaching resources - May 15 2023

web aqa french cloze tests if you ally need such a referred aqa french cloze tests books that will meet the expense of you worth acquire the categorically best seller from us

aqa french a level cloze tests pdf uniport edu - Nov 09 2022

web mar 4 2023 aqa french a level cloze tests 1 7 downloaded from uniport edu ng on march 4 2023 by guest aqa french a level cloze tests as recognized adventure as

aqa french a level cloze tests copy uniport edu - Nov 28 2021

aqa languages as and a level french - Aug 18 2023

web test your french grammar and vocabulary with our themed fill in the blanks tests for a comprehensive evaluation of your skills consider starting with our french level test

ebook aqa french a level cloze tests - Dec 10 2022

web aqa french a level cloze tests can be taken as capably as picked to act dictionary of turkic languages kurtulus oztopcu 2016 09 17 this multi language dictionary covers

a level french end of year revision quiz - Mar 13 2023

web apr 13 2023 aqa french a level cloze tests 1 6 downloaded from uniport edu ng on april 13 2023 by guest aqa french a level cloze tests this is likewise one of the factors

aqa as and a level french key dates - Apr 14 2023

web aqa french a level cloze tests french sep 27 2020 learn french level 4 beginner enhanced version jul 18 2022 self test french g c e o level c s e apr 22

aqa french a level cloze tests charles osborne book - Sep 07 2022

web aug 18 2023 aqa french a level cloze tests 2 8 downloaded from uniport edu ng on august 18 2023 by guest newly qualified teachers using practical examples it covers

aqa french cloze tests help environment harvard edu - Feb 12 2023

web aqa french cloze tests 1 aqa french cloze tests 19th international conference tsd 2016 brno czech republic september 12 16 2016 proceedings everything you need

aqa french a level cloze tests uniport edu - Mar 01 2022

web may 17 2023 17 may exam for as french paper 1 7651 1 june 2024 series start time am duration 1h 45m 23 may exam for as french paper 2 7651 2 june 2024 series

cloze test on verbs and pronouns teaching - Jan 11 2023

web aqa french a level cloze tests right here we have countless ebook aqa french a level cloze tests and collections to check out we additionally offer variant types and

a level frenchteacher net - Sep 19 2023

web grammar and discussions exercises as level cloze exercise 1 as level cloze exercise 2 as level cloze exercise 3 as level cloze exercise 4 aqa as style cloze

aqa french cloze tests files climagic - Oct 08 2022

web apr 24 2023 getting the books aqa french a level cloze tests now is not type of challenging means you could not unaccompanied going in the manner of ebook

aqa french cloze tests uniport edu ng - Jan 31 2022

aqa french a level cloze tests pdf uniport edu - Jul 05 2022

web may 27 2023 aqa french a level cloze tests 1 7 downloaded from uniport edu ng on may 27 2023 by guest aqa french a level cloze tests yeah reviewing a books aqa

aqa french a level cloze tests avantevapehouse com - Dec 30 2021

french fill in the blanks tests kwiziq french - Jul 17 2023

web unveiling the energy of verbal artistry an psychological sojourn through aqa french a level cloze tests in a world inundated with monitors and the cacophony of instant

aqa french a level cloze tests 2023 preview neurosynth - Jun 16 2023

web jun 10 2023 exam for a level french paper 1 7652 1 june 2024 series start time am duration 2h 30m 19 june exam for a level french paper 2 7652 2 june 2024 series

aqa test questions aqa gcse french revision bbc - Apr 02 2022

web aug 10 2023 aqa french a level cloze tests 2 7 downloaded from uniport edu ng on august 10 2023 by guest a monster surprise twinkl originals 2020 10 31 the animals

aqa as and a level french key dates - Oct 28 2021

das ubungsheft deutsch das ubungsheft deutsch 3 r - Jun 13 2023

web das ubungsheft deutsch das ubungsheft deutsch 3 r auf deutsch bitte 1 tangram fit für deutsch 3 klasse mein Übungsheft Übungsheft deutsch das Übungsheft

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf full pdf - Jul 02 2022

web das ubungsheft deutsch das ubungsheft deutsch 3 r 2 3 downloaded from uniport edu ng on september 2 2023 by guest
klett mein bungsheft aufsatz 3 klasse

deutsch sprachbuch 3 arbeitsheft öbv - Oct 05 2022

web das ubungsheft deutsch das ubungsheft deutsch 3 r 2 6 downloaded from uniport edu ng on august 21 2023 by guest
begleitet die schüler durch das heft und gibt

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Feb 09 2023

web jun 22 2023 ubungsheft deutsch das ubungsheft deutsch 3 r but end up in infectious downloads rather than reading a
good book with a cup of tea in the afternoon instead

deutsch 3 klasse Übungen für zu hause cornelsen - Dec 07 2022

web apr 27 2023 das ubungsheft deutsch das ubungsheft deutsch 3 r 1 5 downloaded from uniport edu ng on april 27 2023
by guest das ubungsheft deutsch das

das Übungsheft deutsch das Übungsheft deutsch 3 - Jul 14 2023

web das ubungsheft deutsch das ubungsheft deutsch 3 r kompendium deutsch regel und Übungsheft das Übungsheft
rechtschreiben fit für deutsch 1 klasse mein

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Sep 04 2022

web ubungsheft deutsch 3 r is easy to get to in our digital library an online entry to it is set as public appropriately you can
download it instantly our digital library saves in complex

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf book - Jan 28 2022

web apr 21 2023 ubungsheft deutsch das ubungsheft deutsch 3 r pdf books that will present you worth get the utterly best
seller from us currently from several preferred

das ubungsheft deutsch das ubungsheft deutsch 3 r - Jun 01 2022

web das ubungsheft deutsch das ubungsheft deutsch 3 r pdf but stop in the works in harmful downloads rather than enjoying
a fine ebook past a mug of coffee in the

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Jan 08 2023

web deutsch 3 klasse Übungen material zum Üben und vertiefen mit unseren materialien lässt sich spielerisch
grundlegendes wissen für die grundschule auf und ausbauen so

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Mar 10 2023

web aug 20 2023 kindly say the das ubungsheft deutsch das ubungsheft deutsch 3 r is universally compatible with any
devices to read anschluss finden deutsch das

das ubungsheft deutsch das ubungsheft deutsch 3 r - May 12 2023

web das ubungsheft deutsch das ubungsheft deutsch 3 r pdf introduction das ubungsheft deutsch das ubungsheft deutsch 3 r pdf pdf fit für deutsch 3

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Sep 23 2021

das ubungsheft deutsch das ubungsheft deutsch 3 r - Aug 03 2022

web das ubungsheft deutsch das ubungsheft deutsch 3 r pdf when people should go to the book stores search introduction by shop shelf by shelf it is in point of fact

deutschbuch arbeitsheft mit lösungen band 3 7 schuljahr - Nov 25 2021

web the das ubungsheft deutsch das ubungsheft deutsch 3 r it is categorically easy then previously currently we extend the belong to to buy and create bargains to download and

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf pdf - Feb 26 2022

web mar 20 2023 merely said the das ubungsheft deutsch das ubungsheft deutsch 3 r pdf is universally compatible with any devices to read edge of empire dirk r

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Mar 30 2022

web jun 9 2023 you may not be perplexed to enjoy all ebook collections das ubungsheft deutsch das ubungsheft deutsch 3 r pdf that we will unquestionably offer it is not

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf 2023 - Dec 27 2021

web deutschbuch sprach und lesebuch differenzierende ausgabe baden württemberg 2016 band 3 7 schuljahr arbeitsheft mit lösungen umfangreiches Übungsmaterial zu allen

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf pdf - Apr 11 2023

web jul 12 2023 das ubungsheft deutsch das ubungsheft deutsch 3 r 1 4 downloaded from uniport edu ng on july 12 2023 by guest das ubungsheft deutsch das

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Apr 30 2022

web apr 29 2023 das ubungsheft deutsch das ubungsheft deutsch 3 r pdf is available in our digital library an online access to it is set as public so you can download it instantly

das ubungsheft deutsch das ubungsheft deutsch 3 r pdf - Nov 06 2022

web deutsch sprachbuch 3 freund josef müller martina isbn 978 3 209 10137 2 sbnr 195214 beschreibung produktetails das arbeitsheft enthält weiterführende und

das ubungsheft deutsch das ubungsheft deutsch 3 r saxony - Oct 25 2021

web we offer das ubungsheft deutsch das ubungsheft deutsch 3 r pdf and numerous book collections from fictions to scientific research in any way along with them is this das

das Übungsheft deutsch 3 thalia - Aug 15 2023

web das Übungsheft deutsch das Übungsheft deutsch 3 rechtschreib und grammatiktraining klasse 3 rechtschreib und grammatiktraining für klasse 1 bis 4