

# Algebra 1, Chapter 5-1 to 5-5 Practice Quiz

## Answer Section

### MULTIPLE CHOICE

1. **ANS: C**

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

Use the slope formula.

$$m = \frac{(9) - (-3)}{(8) - (-10)}$$

Substitute  $(-10, -3)$  for  $(x_1, y_1)$  and  $(8, 9)$  for  $(x_2, y_2)$ .

$$m = \frac{12}{18} = \frac{2}{3}$$

Simplify.

	Feedback
<b>A</b>	First, substitute the coordinates of the first point into $(x_1, y_1)$ and the coordinates of the second point into $(x_2, y_2)$ of the slope formula. Then, simplify.
<b>B</b>	Use the slope formula.
<b>C</b>	Correct!
<b>D</b>	Divide the difference in $y$ -values by the difference in $x$ -values.

PTS: 1

DIF: Basic

REF: Page 320

OBJ: 5-4.1 Finding Slope by Using the Slope Formula

NAT: 12.5.2.b

TOP: 5-4 The Slope Formula

2. **ANS: D**

To find the slope, use the coordinates of two points on the line.

Starting at one point, count the units down (negative units) or up (positive units) and to the right (positive units) or to the left (negative units) to arrive at the other point. The units up or down are the rise. The units to the right or to the left are the run.

Write a fraction with the rise in the numerator and the run in the denominator. Simplify the fraction.

	Feedback
<b>A</b>	Check the signs for rise and run. If the line rises from left to right, the slope is positive; if it falls, the slope is negative.
<b>B</b>	When finding slope, the numerator should be the rise (change in $y$ -values) and the denominator should be the run (change in $x$ -values).
<b>C</b>	To find the slope, choose two points on the line. Divide the rise from one point to the next by the run.
<b>D</b>	Correct!

PTS: 1

DIF: Basic

REF: Page 311

NAT: 12.5.2.b

TOP: 5-3 Rate of Change and Slope

OBJ: 5-3.3 Finding Slope

KEY: line | slope

# Pearson Algebra 1 Chapter 5 Test Answer

**JE Gale**



**Pearson Algebra 1 Chapter 5 Test Answer:**

This is likewise one of the factors by obtaining the soft documents of this **Pearson Algebra 1 Chapter 5 Test Answer** by online. You might not require more times to spend to go to the book introduction as skillfully as search for them. In some cases, you likewise realize not discover the declaration Pearson Algebra 1 Chapter 5 Test Answer that you are looking for. It will definitely squander the time.

However below, behind you visit this web page, it will be suitably certainly simple to get as without difficulty as download lead Pearson Algebra 1 Chapter 5 Test Answer

It will not admit many grow old as we accustom before. You can do it even though play something else at house and even in your workplace. for that reason easy! So, are you question? Just exercise just what we give below as competently as evaluation **Pearson Algebra 1 Chapter 5 Test Answer** what you following to read!

[https://hersolutiongelbuy.com/book/detail/fetch.php/Wiring\\_Diagram\\_Of\\_Forward\\_Reverse\\_Motor.pdf](https://hersolutiongelbuy.com/book/detail/fetch.php/Wiring_Diagram_Of_Forward_Reverse_Motor.pdf)

## **Table of Contents Pearson Algebra 1 Chapter 5 Test Answer**

1. Understanding the eBook Pearson Algebra 1 Chapter 5 Test Answer
  - The Rise of Digital Reading Pearson Algebra 1 Chapter 5 Test Answer
  - Advantages of eBooks Over Traditional Books
2. Identifying Pearson Algebra 1 Chapter 5 Test Answer
  - 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 Pearson Algebra 1 Chapter 5 Test Answer
  - User-Friendly Interface
4. Exploring eBook Recommendations from Pearson Algebra 1 Chapter 5 Test Answer

- Personalized Recommendations
  - Pearson Algebra 1 Chapter 5 Test Answer User Reviews and Ratings
  - Pearson Algebra 1 Chapter 5 Test Answer and Bestseller Lists
5. Accessing Pearson Algebra 1 Chapter 5 Test Answer Free and Paid eBooks
- Pearson Algebra 1 Chapter 5 Test Answer Public Domain eBooks
  - Pearson Algebra 1 Chapter 5 Test Answer eBook Subscription Services
  - Pearson Algebra 1 Chapter 5 Test Answer Budget-Friendly Options
6. Navigating Pearson Algebra 1 Chapter 5 Test Answer eBook Formats
- ePub, PDF, MOBI, and More
  - Pearson Algebra 1 Chapter 5 Test Answer Compatibility with Devices
  - Pearson Algebra 1 Chapter 5 Test Answer Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Pearson Algebra 1 Chapter 5 Test Answer
  - Highlighting and Note-Taking Pearson Algebra 1 Chapter 5 Test Answer
  - Interactive Elements Pearson Algebra 1 Chapter 5 Test Answer
8. Staying Engaged with Pearson Algebra 1 Chapter 5 Test Answer
- Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Pearson Algebra 1 Chapter 5 Test Answer
9. Balancing eBooks and Physical Books Pearson Algebra 1 Chapter 5 Test Answer
- Benefits of a Digital Library
  - Creating a Diverse Reading Collection Pearson Algebra 1 Chapter 5 Test Answer
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Pearson Algebra 1 Chapter 5 Test Answer
- Setting Reading Goals Pearson Algebra 1 Chapter 5 Test Answer
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Pearson Algebra 1 Chapter 5 Test Answer

- Fact-Checking eBook Content of Pearson Algebra 1 Chapter 5 Test Answer
  - 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

### **Pearson Algebra 1 Chapter 5 Test Answer Introduction**

In today's digital age, the availability of Pearson Algebra 1 Chapter 5 Test Answer books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Pearson Algebra 1 Chapter 5 Test Answer books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Pearson Algebra 1 Chapter 5 Test Answer books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Pearson Algebra 1 Chapter 5 Test Answer versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation.

Furthermore, Pearson Algebra 1 Chapter 5 Test Answer books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Pearson Algebra 1 Chapter 5 Test Answer books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic

literature, making it an excellent resource for literature enthusiasts. Another popular platform for Pearson Algebra 1 Chapter 5 Test Answer books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Pearson Algebra 1 Chapter 5 Test Answer books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Pearson Algebra 1 Chapter 5 Test Answer books and manuals for download and embark on your journey of knowledge?

### **FAQs About Pearson Algebra 1 Chapter 5 Test Answer 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. Pearson Algebra 1 Chapter 5 Test Answer is one of the best book in our library for free trial. We provide copy of Pearson Algebra 1 Chapter 5 Test Answer in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Pearson Algebra 1

Chapter 5 Test Answer. Where to download Pearson Algebra 1 Chapter 5 Test Answer online for free? Are you looking for Pearson Algebra 1 Chapter 5 Test Answer PDF? This is definitely going to save you time and cash in something you should think about.

**Find Pearson Algebra 1 Chapter 5 Test Answer :**

[wiring diagram of forward reverse motor](#)

[wiring diagram crusader engine](#)

**wiring diagram cobalt stereo**

[wiring diagram for a suzuki quadrunner 160](#)

[wiring diagram stop start switch honda aquatrax](#)

[wiring diagrams for ford naa tractor](#)

[wiring diagrams for alison transmissions](#)

[wiring diagram for 2000 polaris 335 sportsman](#)

[wiring diagram for 1989 toyota corella cooling fan](#)

[wiring diagram civic honda](#)

**wiring diagram 92 audi**

[wiring diagram toyota 3sge automatic](#)

[wiring diagram mr2 starter motor](#)

[wiring diagram for 1985 vw golf](#)

[wiring diagram for 1964 chevy truck](#)

**Pearson Algebra 1 Chapter 5 Test Answer :**

**civil engineering materials somayaji shan 9780130839060** - Apr 30 2022

web shan somayaji is the author of civil engineering materials 3 69 avg rating 42 ratings 0 reviews published 1994 solutions manual 3 40 avg rating 1

[civil engineering materials somayaji shan free download](#) - Nov 25 2021

[civil engineering materials somayaji shan amazon in books](#) - Sep 04 2022

web may 27 1994 dealing with properties applications and experimental analysis of important materials of construction civil



engineering this work covers issues of how materials

*civil engineering materials somayaji shan free download* - Jul 14 2023

web jun 7 2021 civil engineering materials by somayaji shan publication date 1995 topics materials publisher englewood cliffs n j prentice hall collection inlibrary

civil engineering materials 2nd edition by shan somayaji pdf - Oct 05 2022

web civil engineering materials author shan somayaji print book english 2001 edition 2nd ed view all formats and editions publisher prentice hall upper saddle river n j

**civil engineering materials shan somayaji google books** - Sep 23 2021

**civil engineering materials shan somayaji google books** - Jun 13 2023

web dealing with properties applications and experimental analysis of important materials of construction civil engineering this work covers issues of how materials are made or

civil engineering materials amazon co uk somayaji shan - Dec 07 2022

web mar 2 2001 secure transaction for junior level courses on civil engineering materials construction materials materials of construction and materials of architecture in

*civil engineering materials shan somayaji google books* - Aug 15 2023

web key topics considers all common materials of civil engineering construction and looks at each in depth e g physical properties mechanical properties code provisions

*civil engineering materials somayaji shan* - Apr 11 2023

web jan 15 2023 civil engineering materials by shan somayaji 1995 prentice hall edition in english

**civil engineering materials by shan somayaji goodreads** - Jun 01 2022

web civil engineering materials somayaji shan 9780131776432 books amazon ca books professional technical engineering buy used 79 40 free delivery

**civil engineering materials shan somayaji google books** - Oct 25 2021

civil engineering materials pearson - May 12 2023

web civil engineering materials home engineering civil engineering civil engineering materials civil engineering materials i m an educator civil engineering materials

civil engineering materials by shan somayaji open library - Feb 09 2023

web 12 05 2000 publisher pearson education civil engineering materials edition 2 by shan somayaji 5 0 1 hardcover view all

available formats editions buy new 266 65

**civil engineering materials edition 2 by shan somayaji** - Nov 06 2022

web civil engineering materials shan somayaji 9780130839060 mechanical engineering control pearson 978 0 1308 3906 0 112 0 Über uns agb jobs

*civil engineering materials 2nd edition by shan* - Mar 10 2023

web buy civil engineering materials 2 by somayaji shan isbn 9780130839060 from amazon s book store everyday low prices and free delivery on eligible orders

**shan somayaji author of civil engineering materials goodreads** - Jan 28 2022

web dealing with properties applications and experimental analysis of important materials of construction civil engineering this work covers issues of how materials are made or

*civil engineering materials shan somayaji 9780130839060* - Aug 03 2022

web dec 5 2000 considers all common materials of civil engineering construction and looks at each in depth e g physical properties mechanical properties code provisions

civil engineering materials somayaji shan - Jan 08 2023

web this civil engineering materials 2nd edition having great arrangement in word and layout so you will not really feel uninterested in reading download civil

**civil engineering materials somayaji shan amazon com au** - Mar 30 2022

web get author shan somayaji s original book civil engineering materials from rokomari com enjoy free shipping cash on delivery and extra offers on eligible

civil engineering materials somayaji shan 9780131776432 - Feb 26 2022

web xvii 477 p 25 cm includes bibliographical references p 458 463 and index access restricted item true addeddate 2023 02 01 10 11 25 autocrop version 0 0 14 books

civil engineering materials shan somayaji rokomari com - Dec 27 2021

web civil engineering materials shan somayaji prentice hall 2001 malzemeler 477 pages this book deals with properties applications and analysis of important materials

**civil engineering materials worldcat org** - Jul 02 2022

web civil engineering materials hardcover illustrated 5 december 2000 by shan somayaji author visit amazon s shan somayaji page find all the books read about

korean english medical interpreter test study guide book - Apr 10 2023

web korean english medical interpreter test study guide methods and strategies of process research jun 15 2020 the volume

includes contributions on the cognitive processes

*study guide for medical interpreter certification texas* - May 11 2023

web study guide for medical interpreter certification 2016 page 3 of 35 please save this handbook development of an asl english medical interpreter performance test in

korean english medical interpreter certificate uga center for - Jun 12 2023

web this course equips participants to serve as professional medical interpreters and prepares them with the theoretic linguistic and procedural backgrounds necessary to comply with

korean english medical interpreter test study guide - Aug 02 2022

web test study guide as you such as this korean english medical interpreter test study guide as one of the bulk functioning sellers here will wholly be paired

*korean english medical interpreter test study guide pdf* - Sep 03 2022

web korean english medical interpreter test study guide my licence the hazard perception test subjects in english 2017 2018 university of ljubljana breaking news world news

*study booklets for medical interpreters certified languages* - Aug 14 2023

web study booklets for medical interpreters certified languages please choose a packet based on the language you speak if you cannot find your language here please use the

washington state department of social and health services - Nov 05 2022

web aug 27 2023 korean english medical interpreter test study guide pdf is handy in our digital library an online admission to it is set as public thus you can download it instantly

**prerequisites korean** - Dec 06 2022

web subject image created date 10 5 2009 3 47 00 pm

**korean english medical interpreter test study guide copy** - Feb 25 2022

web jira eng sangoma com by guest benjamin kaufman terminology workbook for medical interpreters studies in interpretation this volume the first ever collection of research

korean english medical interpreter test study guide - Mar 29 2022

web apr 28 2023 korean english medical interpreter test study guide 2 8 downloaded from uniport edu ng on april 28 2023 by guest multidisciplinary perspective is provided

korean english medical interpreter test study guide pdf - Jul 13 2023

web aug 18 2023 english medical interpreter test study guide is universally compatible in imitation of any devices to read medical interpreting and cross cultural

*koreanenglishmedicalinterpreterteststudyguide* - Dec 26 2021

web may 1 2023 korean english medical interpreter test study guide 1 8 downloaded from uniport edu ng on may 1 2023 by guest korean english medical interpreter test

korean english medical interpreter test study guide - May 31 2022

web apr 4 2023 korean english medical interpreter test study guide 1 7 downloaded from uniport edu ng on april 4 2023 by guest korean english medical interpreter test

*korean english medical interpreter test study guide* - Jul 01 2022

web korean english medical interpreter test study guide right here we have countless ebook korean english medical interpreter test study guide and collections to check

**korean english medical interpreter test study guide copy** - Sep 22 2021

*english korean medical interpreter program culture advantage* - Jan 07 2023

web elpt english language proficiency test 950 ecpe examination for the certificate of proficiency in english pass fce first certificate in english level 3 a cae

koreanenglishmedicalinterpreterteststudyguide 2022 cloud - Oct 24 2021

web apr 23 2023 korean english medical interpreter test study guide is available in our book collection an online access to it is set as public so you can get it instantly our

*korean english medical interpreter test study guide pdf* - Oct 04 2022

web may 23 2023 korean english medical interpreter test study guide 1 11 downloaded from uniport edu ng on may 23 2023 by guest korean english medical interpreter

**korean national oral exam prep course learn altalang com** - Feb 08 2023

web 70 hour professional medical interpreter certificate english korean program medical section part 1 anatomy physiology pathology diagnostic procedures medical

*korean english medical interpreter test study guide copy* - Nov 24 2021

web the health care professional s guide to cultural competence e book who recommendations on intrapartum care for a positive childbirth experience the

*korean english medical interpreter test study guide pdf* - Apr 29 2022

web may 23 2023 korean english medical interpreter test study guide right here we have countless ebook korean english medical interpreter test study guide and

**koreanenglishmedicalinterpreterteststudyguide pdf** - Jan 27 2022

web guide to korean english interpretation healthcare interpreting practice dialogues volume 1 english korean cultural diversity elsevier health sciences clinical case

**english korean professional medical interpreter** - Mar 09 2023

web this course is designed for korean speaking certified medical interpreter candidates as they prepare for their nbcmi oral exams alta s course includes language specific

**listening in radio and the american imagination from amos n** - Aug 17 2023

web sep 1 2001 listening in radio and the american imagination from amos n andy and edward r murrow to wolfman jack and howard stern s douglas published 1 september 2001 history the journal of american history view via publisher save to library create alert cite 48 citations citation type more filters talking you through

listening in radio and the american imagination from amos n - Mar 12 2023

web douglas susan j listening in radio and the american imagination from amos n andy and edward r murrow to wolf man jack and howard stern new york times books 1999 496 pp 27 50 in an attempt to ignite renewed interest in broader cultural studies of radio susan douglas offers a compelling if often wistful account of radio history in

listening in radio and the american imagination amazon co uk - Apr 01 2022

web 19 99 free returns free delivery friday 15 march 2024 or fastest delivery thursday 14 march 2024 details select delivery location usually dispatched within 6 to 7 months quantity buy now payment secure transaction dispatches from amazon sold by amazon returns returnable within 30 days of receipt payment secure transaction

*listening in radio and the american imagination google books* - Jul 16 2023

web nov 30 2013 listening in radio and the american imagination from amos n andy and edward r murrow to wolfman jack and howard stern user review kirkus an informative and entertaining ride across

listening in radio and the american imagination fr uniport edu - Feb 28 2022

web apr 15 2023 radio and the american listening in radio and the american imagination douglas listening in university of minnesota press listening listening in radio and the american imagination pdf

**listening in radio and the american imagination fr pdf** - Oct 07 2022

web radio listening in america the people look at radio again cambridge university press briefly traces the history of radio tells how to select a shortwave radio and discusses radio waves pirate stations international programs scanners

*listening in radio and the american imagination google books* - Jun 15 2023

web listening in radio and the american imagination from amos n andy and edward r murrow to wolfman jack and howard stern susan j douglas times books 2000 mass media 415 pages

**listening in radio and the american imagination** - May 14 2023

web listening in radio and the american imagination inproceedings douglas1999listeningir title listening in radio and the american

*listening in radio and the american imagination fr* 2022 - Sep 06 2022

web excerpt from radio listening in america the people look at radio again during the last war frank stanton conceived the idea of a periodic survey of the public s attitudes toward radio

**r imagination istning world radio history** - Dec 09 2022

web limbaugh and dr laura schlessinger listening in is the first in depth history of how radio culture and con tent have kneaded and expanded the american psyche but listening in is more than a history it is also a reconsideration of what listening to radio has done to american culture in the twentieth century and how it has

**downloadable free pdfs listening in radio and the american imagination fr** - Aug 05 2022

web listening in radio and the american imagination fr the zuni and the american imagination nov 26 2022 a bold new study of the zuni of the first anthropologists who studied them and of the effect of zuni on america s sense of itself the zuni society existed for centuries before there was a united states and it

**listening in radio and the american imagination goodreads** - Jan 10 2023

web jan 1 1999 listening in radio and the american imagination by susan j douglas goodreads jump to ratings and reviews want to read kindle 9 99 rate this book listening in radio and the american imagination susan j

[listening in radio and the american imagination from amos n](#) - Nov 08 2022

web listening in radio and the american imagination from amos n andy and edward r murrow to wolfman jack and howard stern review request pdf january 2002 authors jonathan

*pdf listening in radio and the american imagination* - Apr 13 2023

web listening in radio and the american imagination space and the american imagination jun 26 2023 people dreamed of cosmic exploration winged spaceships and lunar voyages space stations and robot astronauts long before it actually happened space and the american imagination traces the emergence of space travel in the

*listening in radio and the american imagination fr michael* - May 02 2022

web well as review listening in radio and the american imagination fr what you subsequent to to read this is jerusalem calling andrea l stanton 2013 09 01 modeled after the bbc the palestine broadcasting service was launched in 1936 to serve as the national radio station of mandate palestine playing a pivotal

**listening in radio and the american imagination fr download** - Jun 03 2022

web listening in is the first in depth history of how radio culture and content have kneaded and expanded the american psyche but listening in is more than a history

*listening in radio and the american imagination archive org* - Sep 18 2023

web listening in radio and the american imagination from amos n andy and edward r murrow to wolfman jack and howard stern douglas susan jeanne 1950 free download borrow and streaming internet archive

listening in radio and the american imagination from amos n - Feb 11 2023

web douglas reveals how radio has played a pivotal role in helping us imagine ourselves in invisible communities of sports fans fred allen devotees rock n rollers ham operators dittoheads

**listening in radio and the american imagination fr full pdf** - Jul 04 2022

web listening in radio and the american imagination fr slavery and the breakdown of the american consensus mar 19 2022  
benjamin franklin and the american revolution aug 04 2023 the inventor the ladies man the affable diplomat and the purveyor of pithy homespun wisdom we all know the charming resourceful benjamin franklin what

**listening in radio and the american imagination google books** - Oct 19 2023

web nov 30 2013 susan douglas explores how listening has altered our day to day experiences and our own generational identities cultivating different modes of listening in different eras how radio has