



2023-2024

ACT MATH

Breakdown

2           2

MATHEMATICS TEST

60 Minutes – 60 Questions

DIRECTIONS: Solve each problem, choose the correct answer, and then fill in the corresponding oval on your answer document.

Do not linger over problems that take too much time. Solve as many as you can, then return to the others in the time you have left for this test.

You are permitted to use a calculator on this test. You may use your calculator for any problems you choose.

but some of the problems may best be done without using a calculator.

NOTE: Unless otherwise stated, all of the following should be assumed:

1. Illustrative figures are NOT necessarily drawn to scale.
2. Geometric figures lie in a plane.
3. The word line indicates a straight line.
4. The word average indicates arithmetic mean.

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ACT Prep Questions Book 2021-2022 Joshua Rueda, 2021-02-22 Test Prep Books ACT Prep Questions Book 2021 2022 3 ACT Practice Tests with Detailed Answer Explanations 4th Edition Made by Test Prep Books experts for test takers trying to achieve a great score on the ACT exam Quick Overview Find out what's inside this product Test Taking Strategies Learn the best tips to help overcome your exam Introduction Get a thorough breakdown of what the test is and what's on it Practice Test 1 Practice Test 2 Practice Test 3 Answer Explanations Covers the Answer Explanations section for Practice Test 1 Answer Explanations Covers the Answer Explanations section for Practice Test 2 Answer Explanations Covers the Answer Explanations section for Practice Test 3 Disclaimer ACT R is the registered trademark of ACT Inc Test Prep Books has no affiliation with ACT Inc and this product is not approved or endorsed by ACT Inc Studying can be hard We get it That's why we created this guide with these great features and benefits Practice Test Questions We want to give you the best practice you can find That's why the Test Prep Books practice questions are as close as you can get to the actual ACT test Answer Explanations Every single problem is followed by an answer explanation We know it's frustrating to miss a question and not understand why The answer explanations will help you learn from your mistakes That way you can avoid missing it again in the future Test Taking Strategies A test taker has to understand the material that is being covered and be familiar with the latest test taking strategies These strategies are necessary to properly use the time provided They also help test takers complete the test without making any errors Test Prep Books has provided the top test taking tips Customer Service We love taking care of our test takers We make sure that you interact with a real human being when you email your comments or concerns Anyone planning to take this exam should take advantage of this Test Prep Books practice test book Purchase it today to receive access to ACT practice questions ACT detailed answer explanations Test taking strategies

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classroom The unwritten rules for every kind of ACT question The many ways to approach an ACT Math question and which ones are likely to work best for you Why every real ACT Math question can potentially be answered in under 30 seconds And much much more than we can fit in this space **ACT Prep by Magoosh** Magoosh,2018-07-24 ACT prep doesn't have to be boring or stressful We're Magoosh a leading online test prep company and we're on a mission to make standardized test prep accessible effective and enjoyable Not only are we the authors of this book world class ACT prep rockstars with over 10 million views on YouTube and thousands of top scoring students but we are also total nerds who happen to wait for it enjoy ACT prep Our passion is contagious and one of the reasons that Magoosh online prep is so popular around the world Consider us your personal tutors We are here to help you get your best score while also keeping test prep in perspective with a healthy dose of honesty and empathy We want to help you achieve your goals and get into the college of your dreams Remember that you're not studying alone if you have any questions just email our tutors at help@magoosh.com and we'll get right back to you Try it we mean it In these pages you'll find Hundreds of easy to follow tips and FAQs covering everything from the exam format and choosing your best test date to what to pack for test day survival Thorough lessons covering all the question types and prompts you'll encounter in the English Math Reading Science and Writing tests 300 student tested practice questions and answer explanations created by our expert ACT tutors A one month study schedule outlining the best way to spend your prep time leading up to your exam A full length practice test prepared by our in house experts complete with an answer key and detailed explanations Fun activities to help you stave off study fatigue and stay relaxed leading up to your exam If you're not already familiar with Magoosh online here's what you need to know Over two million students have studied with Magoosh online and with our mobile apps Our online ACT prep offers video explanations additional full length practice tests and customizable quizzes to help you increase your skills in areas that matter most to you Our materials are top notch we refine our practice questions based on data and feedback from thousands of students who use our premium online product We really want to see you do your best That's why we offer a 4 point score improvement guarantee to students who use the online Magoosh program So crack open this book join us online at act.magoosh.com and let's get you ready to master the ACT ACT Prep by Magoosh is very conversational and funny making it stand out from boring and dry ACT prep material Meredith Hoppe 12th grade ACT student Used Magoosh to go from 28 to 33 on the ACT I like that a student could have the book and use the online prep and it would be a seamless experience Ori 12th grade Magoosh ACT student

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