

## Forces and movement

Name.....

1. Which of these three toy cars will travel the fastest? Which will travel the slowest? Write 1st, 2nd or 3rd on each medal.



2. Draw two more cars on ramps into these boxes.



Into this box, draw a car on a ramp that will travel the fastest of all.



Into this box, draw a car on a ramp that will travel the slowest of all.

# Science Review Forces Section 1 Answer Key

**Jiyuan Zhang**

## Science Review Forces Section 1 Answer Key:

**United States Code: Title 10: Armed forces [sections] 1431-7921**, 2013 Preface 2012 edition The United States Code is the official codification of the general and permanent laws of the United States The Code was first published in 1926 and a new edition of the code has been published every six years since 1934 The 2012 edition of the Code incorporates laws enacted through the One Hundred Twelfth Congress Second session the last of which was signed by the President on January 15 2013 It does not include laws of the One Hundred Thirteenth Congress First session enacted between January 3 2013 the date it convened and January 15 2013 By statutory authority this edition may be cited U S C 2012 ed As adopted in 1926 the Code established *prima facie* the general and permanent laws of the United States The underlying statutes reprinted in the Code remained in effect and controlled over the Code in case of any discrepancy In 1947 Congress began enacting individual titles of the Code into positive law When a title is enacted into positive law the underlying statutes are repealed and the title then becomes legal evidence of the law Currently 26 of the 51 titles in the Code have been so enacted These are identified in the table of titles near the beginning of each volume The Law Revision Counsel of the House of Representatives continues to prepare legislation pursuant to 2 USC 285b to enact the remainder of the Code on a title by title basis into positive law The 2012 edition of the Code was prepared and published under the supervision of Ralph V Seep Law Revision Counsel Grateful acknowledgment is made of the contributions by all who helped in this work particularly the staffs of the Office of the Law Revision Counsel and the Government Printing Office John A Boehner Speaker of the House of Representatives Washington D C January 15 2013 Page VII

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legislation pursuant to 2 U S C 285b to enact the remainder of the Code on a title by title basis into positive law The 2012 edition of the Code was prepared and published under the supervision of Ralph V Seep Law Revision Counsel Grateful acknowledgment is made of the contributions by all who helped in this work particularly the staffs of the Office of the Law Revision Counsel and the Government Printing Office Preface **United States Code** , **Prentice Hall Science Explorer** Michael J. Padilla,2002 *English Mechanic and Mirror of Science and Art* ,1876 **Boston Journal of Chemistry and Popular Science Review** ,1871 **Software and CD-ROM Reviews on File** ,2000 *English Mechanic and Mirror of Science* ,1880 *Habit and intelligence in their connexion with the laws of matter and force* Joseph John Murphy,1879 **Scientific American** ,1881 *The Japan Science Review* ,1958 *Telegraphic Journal and Monthly Illustrated Review of Electrical Science* ,1886 *Reports of the Meetings of the Scientific Associations Recently Held in Montreal and Philadelphia* American Association for the Advancement of Science,British Association for the Advancement of Science,1884 **Nelson Information's Directory of Investment Research** ,2005 **Resources in Vocational Education** ,1977 **English Mechanic and World of Science** ,1871 *The Electrical Review* ,1891 **Secular Review** ,1877 **Maritime Information Review** ,1998

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