

## **Praxis® Middle School Mathematics 5169**

### **Content Category Resource List**

Below, we have listed some resources recommended by our mathematics test specialists that may be helpful in brushing up on the topics covered on the test. These resources were recommended because they are particularly relevant to the type of material covered by the test; however, please note that the test is not based on these resources and that they do not necessarily cover every topic that may be included in the test.

#### **Number and Quantity**

- Glencoe Math Course 2 ©2015, chapters 1, 2, 3, 4
- Glencoe Math Course 3 ©2015, chapter 1
- Go Math Grade 6 ©2014, chapter 2
- Go Math Grade 7 ©2014, chapters 1, 2, 3, 4, 5
- Go Math Grade 8 ©2014, chapters 1 & 2
- Holt McDougal Mathematics Course 2 ©2010, chapter 2
- Holt McDougal Mathematics Course 3 ©2010, chapters 1, 2, 4, 5, & 6
- McDougal Littell Math Course 3 ©2007, chapters 1, 2, 4, 5, 7, & 9
- Prentice Hall Mathematics: Course 1 Common Core ©2013, chapters 1, 3
- Prentice Hall Mathematics: Course 2 Common Core ©2013, chapters 1, 4, 5
- Prentice Hall Mathematics: Course 3 Common Core ©2013, chapters 1, 6

#### **Algebra**

- Glencoe Math Course 2 ©2015, chapters 5 & 6
- Glencoe Math Course 3 ©2015, chapters 2 & 3
- Go Math Grade 7 ©2014, chapters 6 & 7
- Go Math Grade 8 ©2014, chapters 3, 4, 7, & 8
- Holt McDougal Mathematics Course 3 ©2010, chapters 1, 11, 13, & 14
- McDougal Littell Math Course 3 ©2007, chapters 1, 3, 6, & 13
- Prentice Hall Mathematics: Course 2 Common Core ©2013, chapter 3
- Prentice Hall Mathematics: Course 3 Common Core ©2013, chapters 2 & 5
- Schaum's Easy Outline of Elementary Algebra, 2nd Edition

#### **Functions and Their Graphs**

- Glencoe Math Course 1 ©2015, chapter 8
- Glencoe Math Course 3 ©2015, chapters 3 & 4
- Go Math Grade 8 ©2014, chapters 3, 4, 5, & 6
- McDougal Littell Math Course 3 ©2007, chapter 11
- Holt McDougal Mathematics Course 3 ©2010, chapters 3, 12, & 13
- Prentice Hall Mathematics: Course 3 Common Core ©2013, chapters 3 & 4

#### **Geometry and Measurement**

- Glencoe Math Course 2 ©2015, chapters 7 & 8
- Glencoe Math Course 3 ©2015, chapters 5, 6, 7, & 8
- Go Math Grade 7 ©2014, chapters 8 & 9
- Go Math Grade 8 ©2014, chapters 9, 10, 11, 12, & 13
- Holt McDougal Mathematics Course 3 ©2010, chapters 4, 7, & 8
- McDougal Littell Math Course 3 ©2007, chapters 8, 9, & 10
- Prentice Hall Mathematics: Course 2 Common Core ©2013, chapters 6 & 7
- Prentice Hall Mathematics: Course 3 Common Core ©2013, chapters 1, 7, 8, & 9
- Schaum's Easy Outline of Geometry, 2nd Edition

### **Probability, Statistics, and Discrete Mathematics**

- Glencoe Math Course 1 ©2015, chapters 11 & 12
- Glencoe Math Course 2 ©2015, chapters 9 & 10
- Glencoe Math Course 3 ©2015, chapter 9
- Go Math Grade 6 ©2014, chapter 16
- Go Math Grade 7 ©2014, chapters 11, 12, & 13
- Go Math Grade 8 ©2014, chapters 14 & 15
- Holt McDougal Mathematics Course 2 ©2010, chapter 7
- Holt McDougal Mathematics Course 3 ©2010, chapters 9 & 10
- McDougal Littell Math Course 3 ©2007, chapters 5 & 12
- Prentice Hall Mathematics: Course 1 Common Core ©2013, chapter 9
- Prentice Hall Mathematics: Course 2 Common Core ©2013, chapter 9
- Prentice Hall Mathematics: Course 3 Common Core ©2013, chapter 10

### **General**

- Schaum's Outline of Review of Elementary Mathematics, 2nd Edition

### **Online resources**

- <http://patrickjmt.com/>
- <http://www.brightstorm.com/>
- <http://www.purplemath.com/>
- <http://tutorial.math.lamar.edu/> (only the algebra topics)
- [https://learnzillion.com/common\\_core/math/k-8](https://learnzillion.com/common_core/math/k-8)
- <http://www.mathtv.com/>
- <http://www.khanacademy.com/>
- <http://www.testprepreview.com/common-core-test-prep.htm>
- <http://www.ixl.com/math/>