

Mathematics 8
Tentative Timeline/Assignment Sheet
2018-2019

| Date | Topic | Page | Assignment |
|------|--|------|--|
| | Review | | Worksheet |
| | | | |
| | Chapter 2 - Integers | | |
| | Review +/- Integers | | Worksheet |
| | 2.2 Developing Rules to Multiply Integers | 68 | 5, 6, 8, 10-14, 17-19, 20* (no models/tiles) |
| | | 73 | 3 to 18, 19*, 21 |
| | 2.4 Developing Rules to Divide Integers | 80 | 5, 8-16, 17*, 18* (no models/tiles) |
| | | 87 | 4, 5, 6odds, 7 to 17, 19, 21*, 22*, 23*, 24* |
| | Mid Unit Review | 83 | 1 to 13 |
| | 2.5 Order of Operations with Integers | 92 | 3 to 14, 15*, 16*, 17* |
| | | | Worksheet |
| | Review Chapter 2 | 97 | 1 to 24 |
| | | 99 | 1 to 5 |
| | Test Chapter 2 | | |
| | | | |
| | Chapter 1 - Square Roots | | |
| | Review | | |
| | 1.1 Square Numbers | 8 | 4 to 19, 20*, 21* |
| | 1.2 Squares and Square Roots | 15 | 5 to 20, 22* |
| | 1.3 Measuring Line Segments | 20 | 3 to 11, 12*, 13*, 14* |
| | 1.4 Estimating Square Roots | 25 | 4, 5, 7 to 11, 16 |
| | 1.5 The Pythagorean Theorem | 34 | 3 to 14, 15*, 16*, 17*, 18* |
| | 1.6 Exploring the Pythagorean Theorem | 43 | 3 to 5, 6odds, 7, 8 to 14, 15* |
| | 1.7 Applying the Pythagorean Theorem | 49 | 4 to 19, 20*, 21*, 22* |
| | Review Chapter 1 | 55 | 3 to 27 |
| | | 58 | 1 to 10 |
| | Test Chapter 1 | | |
| | | | |
| | Chapter 3 - Fractions | | |
| | Review | | |
| | 3.1 Models to Multiply Fractions + Whole Nos | 108 | 5 to 20, 21*, 22* |
| | 3.2 Using Models to Multiply Fractions | 113 | 5 to 14, 15*, 16*, 17* |
| | 3.3 Multiplying Fractions | 118 | 4 to 17, 18*, 19, 20*, 21* |
| | 3.4 Multiplying Mixed Numbers | 125 | 4 to 17, 18*, 19* |
| | 3.5 Dividing Whole Numbers and Fractions | 132 | 3 to 13, 14*, 15* |
| | 3.6 Dividing Fractions | 139 | 4 to 18, 19*, 20* |
| | 3.7 Dividing Mixed Numbers | 145 | 4 to 16, 17*, 18*, 19* |
| | 3.8 Solving Problems with Fractions | 151 | 3 to 14, 15* |
| | 3.9 Order of Operations with Fractions | 155 | 4 to 11, 12* |
| | Review Chapter 3 | 159 | 1 to 30 |
| | | 162 | 1 to 11 |
| | Test Chapter 3 | | |
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| | Chapter 6 - Linear Equations | | |
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| | 6.1 Solving Equations Using Models | 324 | 5 to 14, 15*, 16*, 17* |
| | 6.2 Solving Equations Using Algebra | 331 | 5 to 13, 14*, 15* |
| | 6.3 Solving Equations Involving Fractions | 336 | 3 to 13, 14* |
| | 6.4 The Distributive Property | 342 | 4 to 16, 17*, 18*, 19* |
| | 6.5 Solving Equations with Distributive Prop | 347 | 4 to 14, 15*, 16*, 17* |
| | 6.6 Creating a Table of Values | 356 | 4 to 13, 14*, 15* |
| | 6.7 Graphing Linear Relations | 363 | 4 to 13, 14*, 15* |
| | Review Chapter 6 | 371 | 1 to 22 |
| | | 374 | 1 to 8 |
| | Test Chapter 6 | | |

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| 5.1 Relating Fractions, Decimals and Percent | 239 | 6 to 20, 21* |
| 5.2 Calculating Percents | 246 | 4 to 16, 17*, 18, 19* |
| 5.3 Solving Percent Problems | 252 | 3 to 17, 18*, 19*, 20* |
| 5.3 Solving Percent Problems | | |
| 5.4 Sales Tax and Discount | 260 | 4 to 16, 17*, 18*, 19*, 20* |
| 5.5 Exploring Ratios | 266 | 4 to 15, 16*, 17*, 18* |
| 5.6 Equivalent Ratios | 274 | 5 to 14, 15*, 16*, 17*, 18* |
| 5.7 Comparing Ratios | 284 | 4 to 14, 16, 17*, 18*, 19* |
| 5.8 Solving Ratio Problems | 291 | 4 to 16, 17*, 18*, 19*, 20*, 21* |
| 5.9 Exploring Rates | 298 | 4 to 18, 19*, 20* |
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| | 312 | 1 to 10 |
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| Chapter 7 - Data Analysis and Probability | | |
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| 7.4 Solving Problems with Independent Events | 420 | 4 to 14, 15*, 16* |
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| | | |
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| 8.3 Building Objects from their Views | 450 | 4 to 12, 13* to 16* |
| 8.4 Identifying Transformations | 460 | 5 to 9, 10*, 11*, 12* |
| 8.5 Constructing Tessellations | 467 | 6 to 12 |
| 8.6 Identifying Transformations in Tessellations | 476 | 3 to 12 |
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| | 486 | 1 to 8 |
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| 4.6 Volume of Right Triangular Prism | 205 | 3 to 9, 11 |
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| Review for Final Exam | | |
| Final Exam | | |