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NCTM Standards Emphases Matrix

M = Major Emphasis; m = minor emphasis; s = selected problems

| Story | Page | Number & Operations: Decimals | Number & Operations: Fractions & Ratios | Number & Operations: Percents | Number & Operations: Reasonable Estimates | Data, Statistics & Probability | Algebra | Measurement | Geometry | Problem Solving | Research and Projects |
|--------------------------|------|-------------------------------|---|-------------------------------|---|--------------------------------|---------|-------------|----------|-----------------|-----------------------|
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| 4. Future Forecast | 16 | s | s | s | m | | | | | s | |
| 5. Harper's Surprise | 22 | s | s | s | s | | | | | | |
| 6. Our Daily Bread | 26 | s | | | s | M | | | | m | m |
| 7. Sweet Spending | 34 | m | | | | | | | | M | |
| 8. The County Fair | 38 | m | m | m | | M | | | | m | |
| 9. Square Cents | 45 | | | | | | | | | M | |
| 10. Halloween | 58 | | | | | | | | | M | |
| 11. Amazing Measurements | 52 | | | | M | | | M | | | M |

| Story | Page | <i>Number & Operations: Decimals</i> | <i>Number & Operations: Fractions & Ratios</i> | <i>Number & Operations: Percents</i> | <i>Number & Operations: Reasonable Estimates</i> | <i>Data, Statistics & Probability</i> | <i>Algebra</i> | <i>Measurement</i> | <i>Geometry</i> | <i>Problem Solving</i> | <i>Research and Projects</i> |
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| 12. The Metric Airplane Contest | 57 | m | | | M | | | M | m | m | m |
| 13. Take Me to Your Liter | 63 | m | | | M | m | | M | | M | m |
| 14. Give a Gram | 68 | m | | | M | | | M | | | m |
| 15. Measurement Madness | 71 | m | | | M | m | | M | | m | |
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| 18. The Job Crisis | 83 | M | | s | | s | | s | | s | |
| 19. Tickets | 87 | | s | | | M | | | | s | |
| 20. Baseball—Go Figure | 91 | m | | | M | | | | | | |
| 21. It's Simply Interest | 95 | m | m | | M | m | | | | | |
| 22. An Interesting Loan | 99 | m | | | M | | | | | | |
| 23. Homecoming | 103 | m | | | | s | m | | s | | |
| 24. Train Logic | 108 | | | | | | | | | M | M |
| 25. Pendulum Project | 110 | | s | | m | m | | m | | m | M |
| 26. Take a Chance | 114 | | m | | | | M | | | m | m |
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| 28. The Pattern Game | 123 | | | | | | M | | | m | |
| 29. Unlucky Friday | 127 | M | | | | s | | | | | |
| 30. Lucky Seven | 131 | | s | | | | M | | | | M |
| 31. Busing for Bucks | 135 | s | | | M | | m | | | m | |
| 32. Far Out Funds | 139 | m | | | m | m | | | | | |
| 33. Maggie's Secret | 144 | s | s | s | | | | s | | s | |
| 34. The Frantic Drive | 149 | s | | | | | | M | | m | |
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| 36. Geometry in the Park | 160 | | s | | | m | | m | M | m | m |
| 37. String Triangles | 165 | | s | | | m | | M | M | m | m |

| Story | Page | <i>Number & Operations: Decimals</i> | <i>Number & Operations: Fractions & Ratios</i> | <i>Number & Operations: Percents</i> | <i>Number & Operations: Reasonable Estimates</i> | <i>Data, Statistics & Probability</i> | <i>Algebra</i> | <i>Measurement</i> | <i>Geometry</i> | <i>Problem Solving</i> | <i>Research and Projects</i> |
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