

12.

Expanded Notation

Topic: Place value

Level: Grade 3

Procedure: Punch holes at both sides of the chart where indicated, and tie wool threads at one end. Have students match the other side by pulling the thread.

Variation: Use higher or lower numbers for any grade level.

Expanded Numbers

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|---|--------|-----------------------|
| <input type="radio"/> $9 + 600 + 5000 + 20$ | 7029 | <input type="radio"/> |
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|---|--------|-----------------------|
| <input type="radio"/> $100 + 2000 + 1 + 10$ | 4626 | <input type="radio"/> |
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| <input type="radio"/> $600 + 6 + 4000 + 20$ | 9770 | <input type="radio"/> |
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| <input type="radio"/> $9 + 0 + 7000 + 20$ | 1222 | <input type="radio"/> |
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| <input type="radio"/> $500 + 9 + 6000 + 90$ | 2111 | <input type="radio"/> |
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| <input type="radio"/> $0 + 9000 + 700 + 70$ | 8132 | <input type="radio"/> |
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| <input type="radio"/> $20 + 1000 + 2 + 200$ | 5629 | <input type="radio"/> |
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| <input type="radio"/> $9 + 2000$ | 6599 | <input type="radio"/> |
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| <input type="radio"/> $30 + 100 + 2 + 8000$ | 3746 | <input type="radio"/> |
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| <input type="radio"/> $6 + 3000 + 700 + 40$ | 2009 | <input type="radio"/> |
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