



Going Beyond Enrichment Worksheets
Nurturing Your Mathematically Promising
Elementary Students

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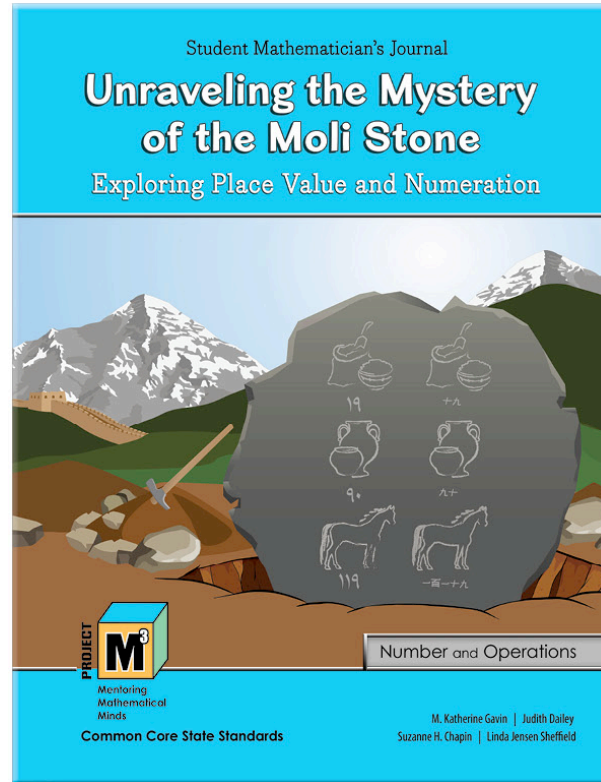
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Make It, Say It! Cards

ANSWER SHEET

1. Make the smallest five-digit number. Say it! <i>10,234</i>	11. Make the number that is one more than the smallest six-digit number. Say it! <i>102,346</i>
2. Make the largest six-digit number with a 1 in the hundreds place. Say it! <i>987,165</i>	12. Make the largest four-digit number in which the thousands digit is 3 times the ones digit. Say it! <i>9,873</i>
3. Make the largest odd six-digit number. Say it! <i>987,653</i>	13. Make the largest five-digit number in which the middle digit is half the value of the tens digit. Say it! <i>98,367</i>
4. Make the smallest four-digit number without a zero. Say it! <i>1,234</i>	14. Make the number that is 22 less than the largest five-digit number. Say it! <i>98,743</i>
5. Make the largest six-digit multiple of 5. Say it! <i>987,650</i>	15. Make the smallest even three-digit number. Say it! <i>102</i>
6. Make the smallest four-digit multiple of 2. Say it! <i>1,024</i>	16. Make the smallest odd four-digit number with a 3 in the hundreds place. Say it! <i>1,305</i>
7. Make the largest six-digit number with a 1 in the hundred thousands place. Say it! <i>198,765</i>	17. Make the smallest number greater than 9,999. Say it! <i>10,234</i>
8. Make the largest five-digit multiple of 10 with a 3 in the ten thousands place. Say it! <i>39,870</i>	18. Make the number that is closest to one-half of 1,000. Say it! <i>501</i>
9. Make the largest five-digit number using digits that are even numbers. Say it! <i>86,420</i>	19. Make the smallest five-digit number that is a multiple of 10 with a 1 in the tens place. Say it! <i>23,410</i>
10. Make the smallest six-digit number with a 4 in the hundred thousands place. Say it! <i>401,235</i>	20. Make the number that is 300 less than the largest six-digit number. Say it! <i>987,354</i>



Patterns: Card Game Capers

- Create the greatest two-digit number
- Have 10 digits (0-9)
- Draw a total of three digits, one at a time
- Write the digit before the next one is drawn
- Card will not be placed back in the deck

Number

Discard

Student Mathematician: _____ Date: _____

THINK DEEPLY Mathematician's Journal

2. a. How many different two-digit numbers are possible if the two digits cannot be the same and the first digit cannot be 0?

b. How might you figure this out without writing down all the possibilities?

Some Sum

- Make the greatest sum.

+

Some Difference

- Make the **smallest** difference.

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