

Riddles

1. A Promise
2. A deck of cards
3. Roads
4. Alphabet
5. Water
6. He had no guts
7. Chicago

Wuzzles

1. Bunk Beds
2. Tricycle
3. Stay overnight
4. One on One
5. I overslept
6. A close race

Math Puzzles

1. By working backwards, you win if you leave him or her 7 matches. If Raj picks up 1, 2, 3, 4, 5, 6 matches, you pick up all the rest. Before that leave him 14 matches; before that 21; before that 28. Pick up 2 matches the first time.
2. Squares which can be considered 3 years older than a child's age are 4, 9, and 16. Only 9 gives its square root when you subtract 3 and again 3. Therefore, the child's age is 6.
3. No digit should be 4, because that would mean 4 0s (total of 4), or 4 1s (total of 8), or higher, no total of 5 possible.
So the last digit must be 0 (there are zero 4's).
Also no digit should be 3, because that way $3 + 3x + y$ isn't 5, except if $x = 0$ and $y = 2$. However there aren't any digits that are twice in the sequence 3, x, x, x, 2.
So the final two digits are 0.

Now, $5 = 2 + 2 + 1 + 0 + 0$. Now we notice that there are two zeros and two twos. So the first and third digits are 2, with the second being 1.
Answer: 21200.

4. Only Two

