

Notes for *High Card Super Subtraction*

Level: Grades 1-3

Recommended # of Players: 2

Materials: 1 deck of High Card Super Subtraction cards, (A standard deck of cards can be substituted using numbers 1-9. Another card will also need to be designated for 0, possibly a face card.)

Math Skills: Subtraction 0-9

Mathematical benefits:

High Card Super Subtraction allows students to repeatedly perform subtraction problems mentally. To play, students pull two cards from the top of their deck, and subtract the larger number from the smaller number. They then must compare their answer to their opponent's, and the larger number wins. With every turn students are actively thinking about the difference between the two numbers they have drawn, as well as the difference between their answer and their opponents. Students also discover that they can have the same number difference as their opponent without using the same numbers ($7-4=3$, but $8-5=3$ as well) aiding in their development of a strong number sense.

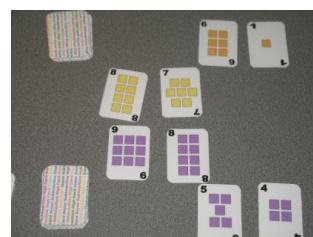
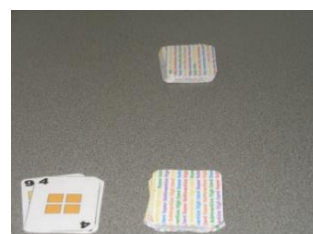
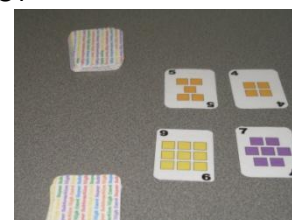
High Card Super Subtraction Rules

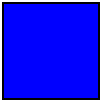
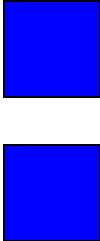
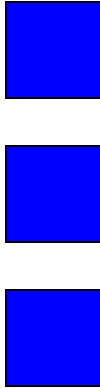
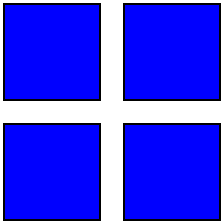
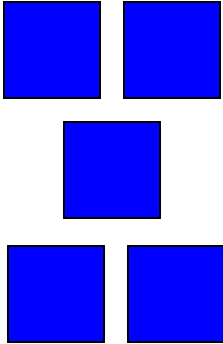
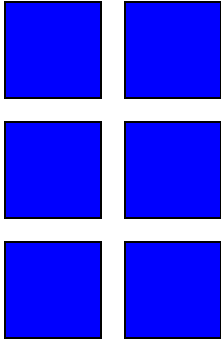
Materials: Deck of cards with numbers (0-10 or 1-10)

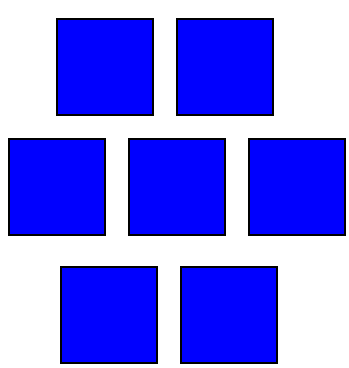
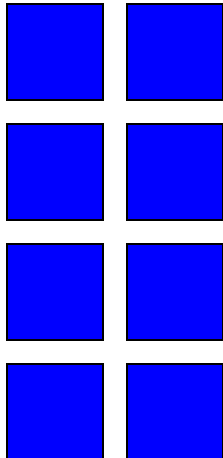
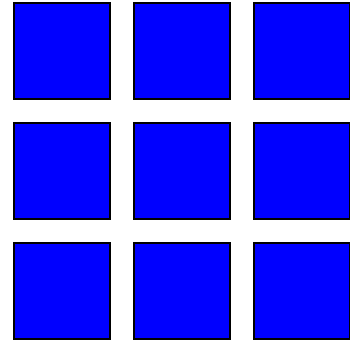
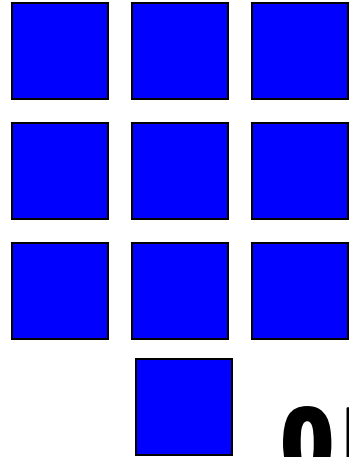
Objective: To collect the most cards.

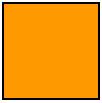
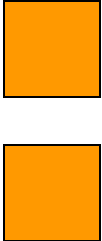
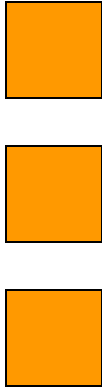
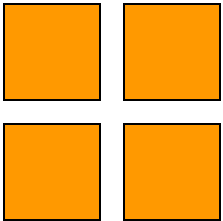
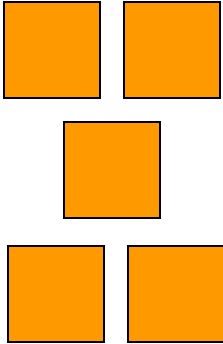
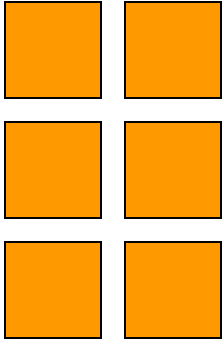
To Play:

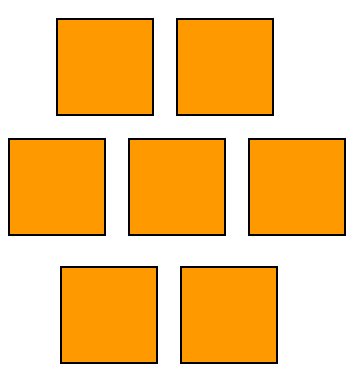
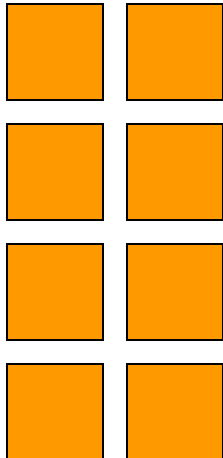
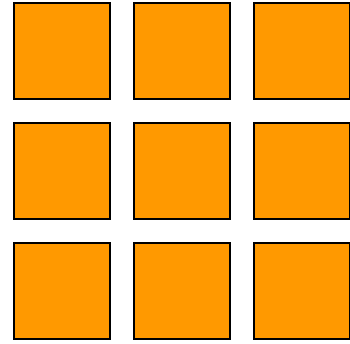
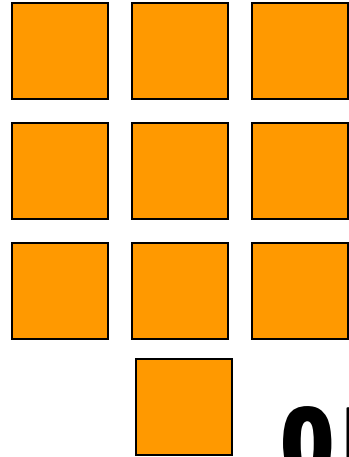
1. Players decide who will be the dealer. The dealer deals the cards so that everyone has the same number of cards. If any cards are left over, they are set aside.
2. Players place their cards face down in a pile in front of them.
3. Players decide who will go first.
4. All players turn over their top two cards at the same time and subtract the smallest number from the largest number. The player with the highest number takes the other cards that were turned over and sets them aside in a pile. These cards are not used for play.
5. When two or more players get the same number and that number is the highest, this is a tie. To break the tie, each player in the tie turns over 2 more cards and subtracts the smallest number from the largest number. The player with the highest number takes all the cards. If the numbers are still the same, this is repeated until one player turns over cards that result in a higher number.
6. The game ends when one person runs out of cards. Players then count all of their cards (both captured and cards still in their pile). The player with the most cards is the winner.


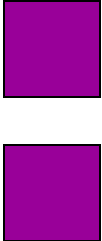

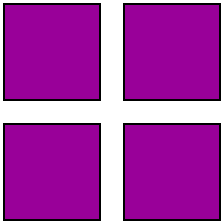
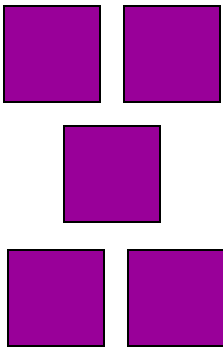
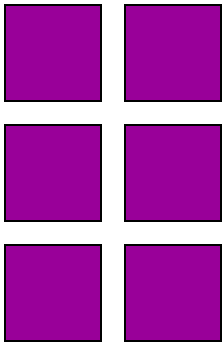


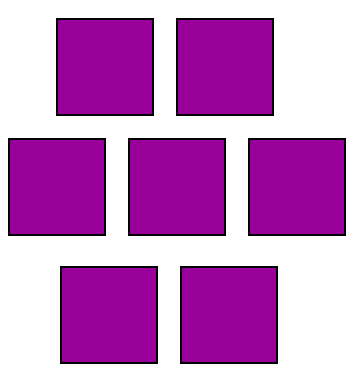
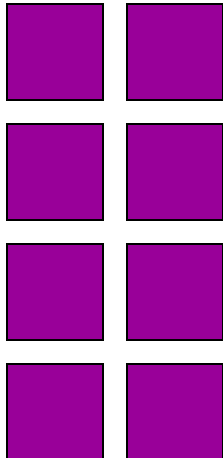
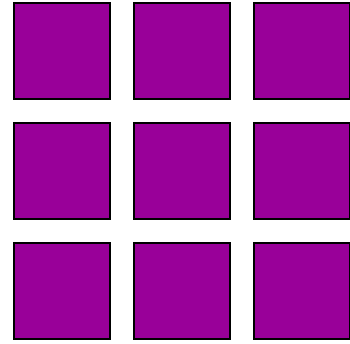
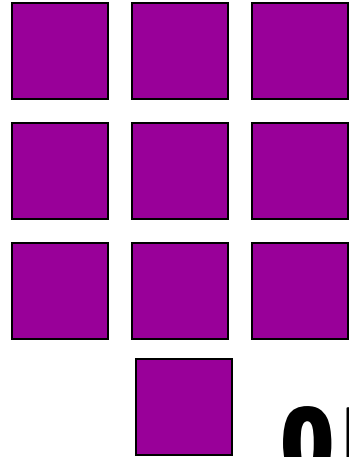
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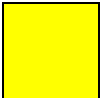
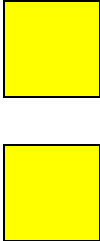
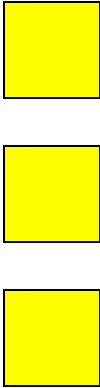
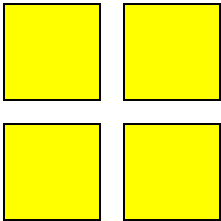
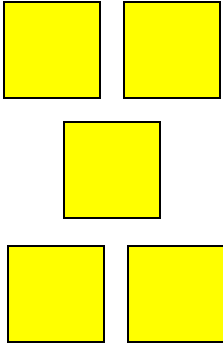
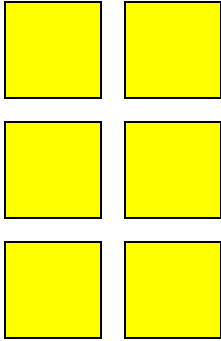
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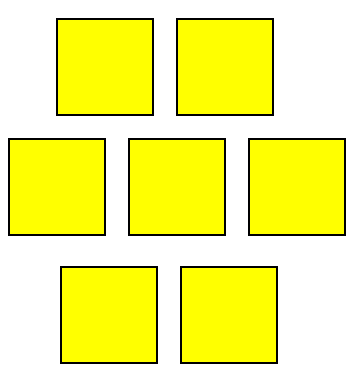
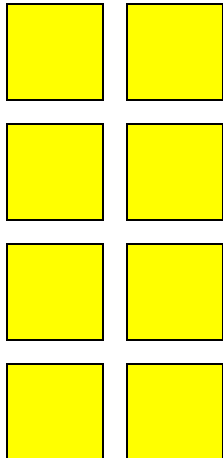
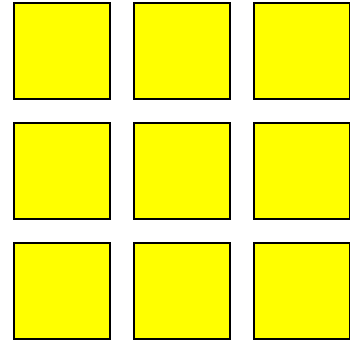
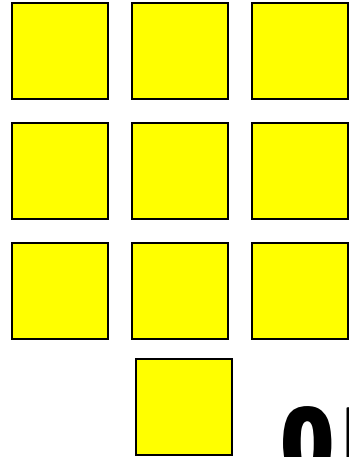
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<p>7</p>  <p>7</p>	<p>8</p>  <p>8</p>	<p>9</p>  <p>6</p>
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<p>7</p>  <p>7</p>	<p>8</p>  <p>8</p>	<p>9</p>  <p>6</p>
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<p>7</p>  <p>7</p>	<p>8</p>  <p>8</p>	<p>9</p>  <p>6</p>
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