by Teresa Evans

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SAMPLE PAGES

Please enjoy using these Math Card Games with the compliments of Making Math More Fun.

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Part 1

Math Card Games to Play with a Deck of Cards

1. **Addition Quick Draw**  
   Practice addition facts.

2. **Multiplication Quick Draw**  
   Practice multiplication facts.

3. **Break the Bank at 27**  
   Practice addition to 27.

4. **Ten or Twenty**  
   Practice addition.

5. **Fifteen**  
   Practice addition.

6. **Make 25 With 5**  
   Practice addition.

7. **Largest Number**  
   Practice number concepts and comparing values.

8. **Closest To ...**  
   Practice number concepts and comparing values.

9. **Number Sentence**  
   Practice computations.

10. **First to 50 - Addition**  
    Practice addition facts.

11. **First to 50 - Odd Addition**  
    Practice addition facts and recognition of odd and even numbers.

12. **First to 50 - Multiplication**  
    Practice multiplication facts.

13. **First to 50 - Odd Multiplication**  
    Practice multiplication facts and recognition of odd and even numbers.
14. First to 50 - Find the Difference
Practice subtraction facts.

15. First to 50 - Find the Difference Evens Only
Practice subtraction facts and recognition of odd and even numbers.

16. Division Draw
Practice division facts.

17. Fraction Draw
Practice comparing fractions.

Part 2

Math Card Games Using Cards from Black Line Masters

1. Memory Numbers
Match digits, number words and representations.

2. Snap
Match digits, number words and representations.

3. Groups
Match digits, number words and representations.

4. Picture Addition Memory
Calculate addition with picture models.

5. Picture Subtraction Memory
Calculate subtraction with picture models.

6. African Animals Addition
Practice basic addition facts.

7. Subtraction Snakes
Practice basic subtraction facts.

8. Division Dog
Practice basic division facts.

9. Addition Memory
Practice basic addition facts.
10. **Subtraction Memory**  
Practice basic subtraction facts.

11. **Multiplication Memory**  
Practice basic multiplication facts.

12. **Division Memory**  
Practice basic division facts.

13. **Make Your Own Memory Game**

14. **Addition Bingo**  
Practice basic addition facts to 10.

15. **Subtraction Bingo**  
Practice basic subtraction facts.

16. **Division Bingo**  
Practice basic division facts.

17. **Fraction Bingo**  
Practice basic fraction facts.

18. **Show Numbers**  
Create and read 3, 4, 5 or 6 digit numbers.

19. **Missing Digit Memory**  
Solve addition of 2 digit and one digit numbers.

20. **Highest Number – 2 digits**  
Read and compare 2 digit numbers.

21. **Highest Number – 3 digits**  
Read and compare 3 digit numbers.

22. **Highest Number – 4 digits**  
Read and compare 4 digit numbers.

23. **Highest Number – 5 digits**  
Read and compare 5 digit numbers.

24. **Fraction Dominoes**  
Reinforce the concepts of fractions.
Math Card Games
Using a Deck of Cards

The following games can be played with a deck of cards with the colored cards removed and the Aces assigned a value of 1.

OR

The following games can be played using the cards from Black Line Masters 1, 2, 3, 4 and 5.

Simply print the instructions for the games you wish to play.
1. Addition Quick Draw

5+ years 2 players
Practice addition facts.

Instructions

Addition Quick Draw 2 players

Getting Ready
Deal out all of the cards to the two players.

Play the Game
One player calls, ‘Draw’ and both players turn over their top card and place it face up in the center.
The players add the two numbers that are showing and the first player to say the total out loud wins the two cards.
After all cards have been used, the players count the number of cards that they have won. The winner is the person who has the most cards.

2. Multiplication Quick Draw

7+ years 2 players
Practice multiplication facts.

Instructions

Multiplication Quick Draw 2 players

Getting Ready
Deal out all of the cards to the two players.

Play the Game
One player calls, ‘Draw’ and both players turn over their top card and place it face up in the center.
The players multiply the two numbers that are showing and the first player to say the answer out loud wins the two cards.
After all cards have been used, the players count the number of cards that they have won. The winner is the person who has the most cards.
5. Fifteen

6+ years 2-4 players
Practice addition.

Instructions

**Fifteen**

Getting Ready
Each player is dealt 3 cards.

Play the Game
Players take turns to show their 3 cards and add the value of the cards.
If the total is 15, the player can keep their cards. If it is not 15 the cards are returned to the dealer and shuffled into the deck for the next round.
Play continues for a set time. The winner is the player with the most cards when play finishes.

6. Make 25 With 5

6+ years 2-4 players
Practice addition.

Instructions

**Make 25 With 5**

Getting Ready
Each player is dealt 5 cards to hold in their hand.
The remaining cards are placed face down in a pile in the center.
The top card is turned over and placed beside the pile.

Play the Game
The aim of each round is to create a hand of 5 cards that add to 25.
Players take it in turn to show their 3 cards and add the value of the cards.
The first player to have a set of 5 cards that total 25 calls out, ‘Twenty-five’ and is the winner of that round.
Keep score of how many rounds each player wins.
The winner is the player who wins the most rounds.
Math Card Games Using Cards from Black Line Masters

Simply print the instructions and cards for the games you wish to play.
### 4. Picture Addition Memory

**2-4 players**

**5+ years**

Calculate Addition with Picture Models.

<table>
<thead>
<tr>
<th><strong>To Prepare</strong></th>
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<tbody>
<tr>
<td>Print onto card and laminate after cutting into pieces. (Some laminates allow you to laminate and then cut into pieces.)</td>
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<tr>
<td>1. Print the instructions below and Black Line Masters 9 and 10.</td>
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<tr>
<td>2. Cut along the dotted lines or laminate then cut along the dotted lines.</td>
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<tr>
<td>3. Store the pieces for each game and the instructions in a separate zip shut plastic bag.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Instructions</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Picture Addition Memory</strong></td>
</tr>
<tr>
<td><strong>2-4 players</strong></td>
</tr>
<tr>
<td><strong>Getting Ready</strong></td>
</tr>
<tr>
<td>Spread cards out face down on the table.</td>
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<tr>
<td><strong>Play the Game</strong></td>
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<tr>
<td>Players take turns to turn over a large card and a small card at the same time.</td>
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<td>If the player has a match – two cards with the same value, the player keeps the pair of cards and has another turn.</td>
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<tr>
<td>If a match is not made the cards are turned over again and remain in the same place.</td>
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<tr>
<td>When all cards have been matched the player with the most cards is the winner.</td>
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Black Line Master 9
Cut out cards to make Picture Addition Memory.

<table>
<thead>
<tr>
<th>5 + 4 = 9</th>
<th>9</th>
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<tbody>
<tr>
<td>6 + 2 = 8</td>
<td>8</td>
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<tr>
<td>7 + 2 = 9</td>
<td>7</td>
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<tr>
<td>3 + 3 = 6</td>
<td>6</td>
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<tr>
<td>4 + 1 = 5</td>
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Black Line Master 10
Cut out cards to make Picture Addition Memory.

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\end{array}
7. Subtraction Snakes

5+ years          2-4 players
Practice basic subtraction facts.

To Prepare
Print onto card and laminate after cutting into pieces. (Some laminates allow you to laminate and then cut into pieces.)

1. Print the instructions below and Black Line Masters 19, 20, 15, 16, 17 and 18.
2. Cut along the dotted lines or laminate then cut along the dotted lines.
3. Store the pieces for each game and the instructions in a separate zip shut plastic bag.

Instructions

Subtraction Snakes          2-4 players

Getting Ready
Each player has a game card. Number cards are spread out face down in the center.

Play the Game
To start – each player takes 4 number cards. Players then try to create a true subtraction equation by placing the number cards over the snakes. The first player to do this is the winner of this round and scores one point. If no player can make an equation, each player picks up another card. This continues until one player creates an equation.
Subtraction Snakes

Black Line Master 19

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