

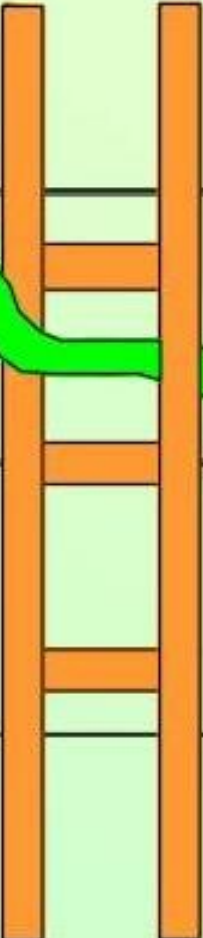


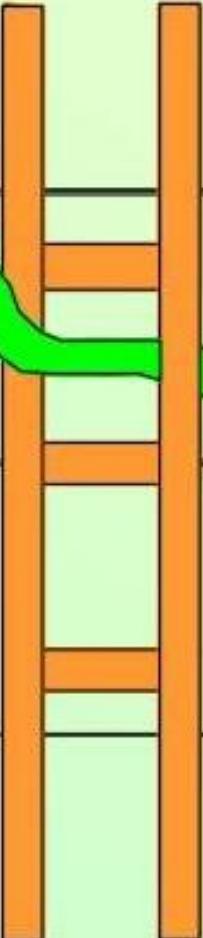

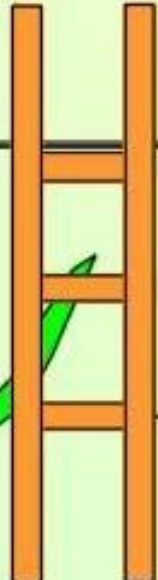
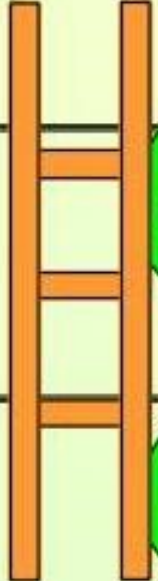

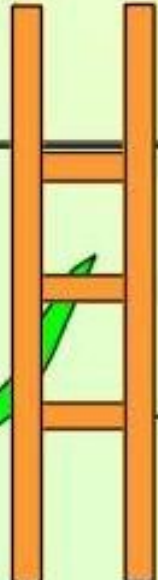
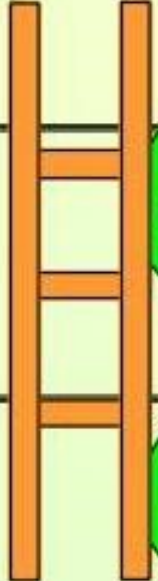

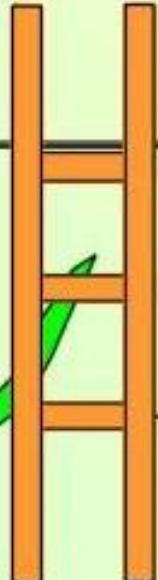

Snakes and Ladders Mathemagics

A lot of board games can be used for Mathematics, especially for practice with addition and subtraction. For this game you pick a starting number - entirely up to you - which enables you to set the level of difficulty for your own child.

After that, you might:

- (Easy) Roll a single dice to move and then roll the dice again to work out what to add or take away;
- (Medium) Roll a single dice to move and then roll two dice (adding the scores together) to work out what to add or take away;
- (Harder) Roll a single dice to move and then roll two dice (multiplying the scores together) to work out what to add or take away.

You might increase the level of difficulty by increasing the number of dice that you use to work out what to add or take away. You could also put sticky paper over each face of a dice and label it with bigger numbers or you could use the board in conjunction with your own ideas.

| | | | | | | | |
|---------------------|--|---|---|---|--|---|--------------------|
| ADD ----- | TAKE AWAY ----- | | ADD ----- | | | TAKE AWAY ----- | |
| TAKE AWAY ----- |  | ADD ----- |  |  | ADD ----- | | TAKE AWAY ----- |
| ADD ----- |  | ADD ----- |  | ADD ----- |  |  | ADD ----- |
| ADD ----- | |  | ADD ----- | ADD ----- |  |  | ADD ----- |
| START WITH ----- | | ADD ----- |  | ADD ----- |  |  | ADD ----- |

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

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You had Your sum is $(+/-)$

| | | |
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| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

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You had Your sum is $(+/-)$

| | | |
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| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
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| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

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You had Your sum is $(+/-)$

| | | |
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| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=

You had Your sum is $(+/-)$

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Now you have

=
