

Prompt	Input	Expected Output	Actual Output
What creature do you want to pick? 1) Goblin 2) Barbarian 3) Reptilian 4) Blue Men 5) Shadow	1	(see next section)	(see next section)
What second creature to you want to pick? 1) Goblin 2) Barbarian 3) Reptilian 4) Blue Men 5) Shadow	1		

Expected Output	Actual Output	Results
Goblin vs Goblin		
(I want to see that a goblin has 8 strength, and that strength is affected correctly, ie the math is right. I also want to see that it is not affected by the Achilles heel.)	Goblin 2 attacks Goblin 1 Goblin 2's attack: 7 Goblin 1's defense: 5 Goblin 1's damage: 0 Goblin 1's strength: 8/8 Goblin 1 attacks Goblin 2 Goblin 1's attack: 10 Goblin 2's defense: 1 Goblin 2's damage: 6 Goblin 2's strength: 0/8 Goblin 2 was defeated by Goblin 1 Do you want to play another round?	Fights : 4 Rounds : 37 Goblings attack : Average : 6.76 Median : 7 Mode : 7 Standard Dev. : 2.33 Goblin's defense : Average : 3.05 Median : 3 Mode : 2 Standard Dev. : 1.56 Goblin's damage : Average : 1.43 Median : 1 Mode : 0 Standard Dev. : 1.76

Goblin vs Barbarian

<p>(I want to see the goblin attack with a power of 12 and not kill the barbarian. Then the barbarian never attacks with a power greater than 6. This will show that the 50% attack decrease affects the barbarian. I also want to see that the attacks are similar but with the barbarian having a higher defense – barbarian's attack should be lower due to Achilles heel.)</p>	Goblin 1 attacks Barbarian 2 Goblin 1's attack: 12 Barbarian 2's defense: 7 Barbarian 2's damage: 5 Barbarian 2's strength: 7/12	Fights : 5 Rounds : 67
	Barbarian 2 attacks Goblin 1 Barbarian 2's attack: 5 Goblin 1's defense: 1 Goblin 1's damage: 1 Goblin 1's strength: 7/8	Goblin's Wins: 1 Goblins attack : Average : 6.48 Median : 7 Mode : 9 Standard Dev. : 2.49
	...	Goblin's defense : Average : 3.91 Median : 4 Mode : 4 Standard Dev. : 1.55
	Barbarian 2 attacks Goblin 1 Barbarian 2's attack: 3 Goblin 1's defense: 4 Goblin 1's damage: 0 Goblin 1's strength: 7/8	Goblin's damage received : Average : 1.09 Median : 0 Mode : 0 Standard Dev. : 1.61
	...	Barbarian's Wins: 4 Barbarian's attack : Average : 6.22 Median : 6 Mode : 2 Standard Dev. : 3.05
	Barbarian 2 attacks Goblin 1 Barbarian 2's attack: 4 Goblin 1's defense: 3 Goblin 1's damage: 0 Goblin 1's strength: 7/8	Barbarian's defense : Average : 7.52 Median : 7 Mode : 7 Standard Dev. : 1.62
	...	Barbarian's damage received : Average : 0.84 Median : 0 Mode : 0 Standard Dev. : 1.19
	Barbarian 2 attacks Goblin 1 Barbarian 2's attack: 1 Goblin 1's defense: 1 Goblin 1's damage: 0 Goblin 1's strength: 7/8	
	...	
	Barbarian 2 was defeated by Goblin 1	(alternating who starts)

Goblin vs Reptilian

<p>(Max Attack has extra effect- I want to see the goblin attack with a power of 12 and not kill the reptilian. Then the reptilian never attacks with a power greater than 9. This will show that the 50% attack decrease affects the reptilian)</p> <p>(Reptilian stats are working: I want the Goblin's attacks to be adjusted down by an extra 7 on top of the Reptilian's defense, so the goblin should barely ever inflict damage.)</p> <p>(Goblin and Reptilian defense stats should be similar)</p>	Goblin 1 attacks Reptilian 2 Goblin 1's attack: 12 Reptilian 2's defense: 5 Reptilian 2's damage: 0 Reptilian 2's strength: 18/18	Fights : 9 Rounds : 94
	Reptilian 2 attacks Goblin 1 Reptilian 2's attack: 8 Goblin 1's defense: 4 Goblin 1's damage: 1 Goblin 1's strength: 2/8	Goblin's Wins: 0 Goblins attack : Average : 7.16 Median : 7 Mode : 8 Standard Dev. : 1.83
	...	Goblin's defense : Average : 3.64 Median : 3 Mode : 6 Standard Dev. : 1.83
	Reptilian 2 attacks Goblin 1 Reptilian 2's attack: 3 Goblin 1's defense: 2 Goblin 1's damage: 0 Goblin 1's strength: 2/8	Goblin's damage received : Average : 1.83 Median : 1 Mode : 0 Standard Dev. : 2.83
	...	Reptilian's Wins: 9 Reptilian's attack : Average : 7.57 Median : 8 Mode : 5 Standard Dev. : 3.05
	Reptilian 2 attacks Goblin 1 Reptilian 2's attack: 5 Goblin 1's defense: 4 Goblin 1's damage: 0 Goblin 1's strength: 2/8	Reptilian's defense : Average : 3.60 Median : 4 Mode : 4 Standard Dev. : 1.73
	Goblin 1 attacks Reptilian 2 Goblin 1's attack: 11 Reptilian 2's defense: 1 Reptilian 2's damage: 3 Reptilian 2's strength: 15/18	Reptilian's damage received : Average : 0.09 Median : 0 Mode : 0 Standard Dev. : 0.60
	...	
	(After the Reptilian attacks 10 more times - all of which were under a level of 9):	(alternating who starts)
	Reptilian 2 attacks Goblin 1 Reptilian 2's attack: 9 Goblin 1's defense: 1 Goblin 1's damage: 5 Goblin 1's strength: 0/8	
	Goblin 1 was defeated by Reptilian 2	

Goblin vs Blue Men			
<p>(Max Attack has extra effect- I want to see the goblin attack with a power of 12 and not kill the reptilian. Then the blue men never attacks with a power greater than 10. This will show that the 50% attack decrease affects the blue men)</p> <p>(Blue men stats should all be higher than the goblin's)</p>	Goblin 1 attacks Blue Men 2	Fights :	20
	Goblin 1's attack: 12	Rounds :	133
	Blue Men 2's defense: 8		
	Blue Men 2's damage: 1	Goblin's Wins:	0
	Blue Men 2's strength: 11/12	Goblins attack :	
		Average :	6.95
	Blue Men 2 attacks Goblin 1	Median :	7
	Blue Men 2's attack: 6	Mode :	4
	Goblin 1's defense: 4	Standard Dev. :	2.49
	Goblin 1's damage: 0	Goblin's defense :	
	Goblin 1's strength: 8/8	Average :	3.47
	...	Median :	3
		Mode :	5
	Blue Men 2 attacks Goblin 1	Standard Dev. :	1.83
	Blue Men 2's attack: 6	Goblin's damage received :	
	Goblin 1's defense: 5	Average :	4.43
	Goblin 1's damage: 0	Median :	4
	Goblin 1's strength: 8/8	Mode :	0
	...	Standard Dev. :	3.53
		Blue Men's Wins:	20
	Blue Men 2 attacks Goblin 1	Blue Men's attack :	
	Blue Men 2's attack: 9	Average :	10.22
	Goblin 1's defense: 3	Median :	11
	Goblin 1's damage: 3	Mode :	12
	Goblin 1's strength: 5/8	Standard Dev. :	3.85
	...	Blue Men's defense :	
		Average :	10.47
		Median :	10
		Mode :	8
		Standard Dev. :	2.95
	(After the Blue Men attacks 14 more times - all of which were under a level of 9):	Blue Men's damage received :	
		Average :	0.02
	Goblin 1 attacks Blue Men 2	Median :	0
	Goblin 1's attack: 7	Mode :	0
	Blue Men 2's defense: 10	Standard Dev. :	0.13
	Blue Men 2's damage: 0		
	Blue Men 2's strength: 11/12		
		(alternating who starts)	
	Blue Men 2 attacks Goblin 1		
	Blue Men 2's attack: 8		
	Goblin 1's defense: 3		
	Goblin 1's damage: 2		
	Goblin 1's strength: 0/8		
	Goblin 1 was defeated by Blue Men 2		

Goblin vs Shadow

<p>(Max Attack has extra effect- I want to see the goblin attack with a power of 12 and not kill the reptilian. Then the shadow never attacks with a power greater than 10. This will show that the 50% attack decrease affects the shadow)</p> <p>(Shadow's defense stat should be fairly similar to the goblin's, with its attack being higher and its damage received being lower.)</p>	<p>Goblin 1 attacks Shadow 2 Goblin 1's attack: 12 Shadow 2's defense: 5 Shadow 2's damage: 7 Shadow 2's strength: 5/12</p>	<p>Fights : 15 Rounds : 74</p>
	<p>Shadow 2 attacks Goblin 1 Shadow 2's attack: 3 Goblin 1's defense: 5 Goblin 1's damage: 0 Goblin 1's strength: 8/8</p> <p>Goblin 1 attacks Shadow 2 Goblin 1's attack: 8 Shadow 2's defense: 3 Shadow 2's damage: 5 Shadow 2's strength: 0/12</p> <p>Shadow 2 was defeated by Goblin 1</p>	<p>Goblin's Wins: 1 Goblins attack : Average : 6.88 Median : 7 Mode : 6 Standard Dev. : 2.47 Goblin's defense : Average : 3.49 Median : 3 Mode : 2 Standard Dev. : 1.75 Goblin's damage received : Average : 4.33 Median : 5 Mode : 0 Standard Dev. : 4.02</p> <p>Shadow's Wins: 14 Shadow's attack : Average : 10.31 Median : 10 Mode : 12 Standard Dev. : 4.14 Shadow's defense : Average : 3.72 Median : 4 Mode : 4 Standard Dev. : 1.55 Shadow's damage received : Average : 1.50 Median : 0 Mode : 0 Standard Dev. : 2.24</p> <p>(alternating who starts)</p>

Barbarian vs Barbarian

(The stats should be similar to those against the goblin except with the attack stat being slightly higher)	Barbarian 1 attacks Barbarian 2	Fights : 5
	Barbarian 1's attack: 5	Rounds : 65
	Barbarian 2's defense: 5	
	Barbarian 2's damage: 0	Barbarians attack :
	Barbarian 2's strength: 12/12	Average : 7.17
		Median : 7
	Barbarian 2 attacks Barbarian 1	Mode : 6
	Barbarian 2's attack: 9	Standard Dev. : 2.39
	Barbarian 1's defense: 10	Barbarian's defense :
	Barbarian 1's damage: 0	Average : 6.87
	Barbarian 1's strength: 12/12	Median : 7
		Mode : 8
	Barbarian 1 attacks Barbarian 2	Standard Dev. : 2.27
	Barbarian 1's attack: 12	Barbarian's damage received :
	Barbarian 2's defense: 3	Average : 1.37
	Barbarian 2's damage: 9	Median : 0
	Barbarian 2's strength: 3/12	Mode : 0
		Standard Dev. : 2.03
	Barbarian 2 attacks Barbarian 1	
	Barbarian 2's attack: 5	
	Barbarian 1's defense: 5	
	Barbarian 1's damage: 0	
	Barbarian 1's strength: 12/12	
	Barbarian 1 attacks Barbarian 2	
	Barbarian 1's attack: 9	
	Barbarian 2's defense: 5	
	Barbarian 2's damage: 4	
	Barbarian 2's strength: 0/12	
	Barbarian 2 was defeated by Barbarian 1	

Barbarian vs Reptilian

(Barbarians should have worse stats than the reptilian with the exception of defense. Despite the reptilian's defense, I expect the reptilian to always win.)	Reptilian 2 attacks Barbarian 1	Fights : 9
	Reptilian 2's attack: 9	Rounds : 80
	Barbarian 1's defense: 6	
	Barbarian 1's damage: 3	Barbarian's Wins: 0
	Barbarian 1's strength: 9/12	Barbarians attack :
		Average : 7.66
	Barbarian 1 attacks Reptilian 2	Median : 7.5
	Barbarian 1's attack: 8	Mode : 6
	Reptilian 2's defense: 3	Standard Dev. : 2.26
	Reptilian 2's damage: 0	Barbarian's defense :
	Reptilian 2's strength: 18/18	Average : 7.10
		Median : 7
	Reptilian 2 attacks Barbarian 1	Mode : 8
	Reptilian 2's attack: 11	Standard Dev. : 1.92
	Barbarian 1's defense: 8	Barbarian's damage received :
	Barbarian 1's damage: 3	Average : 2.73
	Barbarian 1's strength: 6/12	Median : 2
		Mode : 0
	Barbarian 1 attacks Reptilian 2	Standard Dev. : 3.05
	Barbarian 1's attack: 8	
	Reptilian 2's defense: 1	Reptilian's Wins: 9
	Reptilian 2's damage: 0	Reptilian's attack :
	Reptilian 2's strength: 18/18	Average : 9.61
		Median : 10
	Reptilian 2 attacks Barbarian 1	Mode : 10
	Reptilian 2's attack: 12	Standard Dev. : 2.54
	Barbarian 1's defense: 7	Reptilian's defense :
	Barbarian 1's damage: 5	Average : 3.61
	Barbarian 1's strength: 1/12	Median : 4
		Mode : 6
	Barbarian 1 attacks Reptilian 2	Standard Dev. : 1.79
	Barbarian 1's attack: 10	Reptilian's damage received :
	Reptilian 2's defense: 1	Average : 0.21
	Reptilian 2's damage: 2	Median : 0
	Reptilian 2's strength: 16/18	Mode : 0
		Standard Dev. : 0.52
	Reptilian 2 attacks Barbarian 1	
	Reptilian 2's attack: 10	(alternating who starts)
	Barbarian 1's defense: 9	
	Barbarian 1's damage: 1	
	Barbarian 1's strength: 0/12	
	Barbarian 1 was defeated by Reptilian 2	

Barbarian vs Blue Men

(The barbarian should have a similar attack and defense stats to all other scenarios, but the damage received should be higher. The Blue men should have better stats in all categories than the barbarian. They should always win.)	Barbarian 1 attacks Blue Men 2	Fights : 12
	Barbarian 1's attack: 11	Rounds : 66
	Blue Men 2's defense: 14	
	Blue Men 2's damage: 0	Barbarian's Wins: 0
	Blue Men 2's strength: 12/12	Barbarians attack :
		Average : 6.82
	Blue Men 2 attacks Barbarian 1	Median : 7
	Blue Men 2's attack: 7	Mode : 6
	Barbarian 1's defense: 10	Standard Dev. : 1.98
	Barbarian 1's damage: 0	Barbarian's defense :
	Barbarian 1's strength: 12/12	Average : 6.95
		Median : 6
	Barbarian 1 attacks Blue Men 2	Mode : 6
	Barbarian 1's attack: 6	Standard Dev. : 2.30
	Blue Men 2's defense: 6	Barbarian's damage received :
	Blue Men 2's damage: 0	Average : 4.13
	Blue Men 2's strength: 12/12	Median : 4.5
		Mode : 0
	Blue Men 2 attacks Barbarian 1	Standard Dev. : 3.43
	Blue Men 2's attack: 17	
	Barbarian 1's defense: 9	Blue Men's Wins: 12
	Barbarian 1's damage: 8	Blue Men's attack :
	Barbarian 1's strength: 4/12	Average : 10.58
		Median : 10
	Barbarian 1 attacks Blue Men 2	Mode : 10
	Barbarian 1's attack: 6	Standard Dev. : 3.95
	Blue Men 2's defense: 9	Blue Men's defense :
	Blue Men 2's damage: 0	Average : 10.55
	Blue Men 2's strength: 12/12	Median : 11
		Mode : 11
	Blue Men 2 attacks Barbarian 1	Standard Dev. : 3.20
	Blue Men 2's attack: 13	Blue Men's damage received :
	Barbarian 1's defense: 8	Average : 0.03
	Barbarian 1's damage: 5	Median : 0
	Barbarian 1's strength: 0/12	Mode : 0
		Standard Dev. : 0.17
	Barbarian 1 was defeated by Blue Men 2	(alternating who starts)

Barbarian vs Shadow

<p>(I expect the Barbarians stats to be similar to the stats with the blue men. The shadow will probably lose some though due to Barbarian being able to ko it in a couple of moves as long as the shadow's defense is low and the hits go through.)</p>	<p>Barbarian 1 attacks Shadow 2 Barbarian 1's attack: 6 Shadow 2's defense: 5 Shadow 2's damage: 0 Shadow 2's strength: 12/12</p>	<p>Fights : 11 Rounds : 81</p>
	<p>Shadow 2 attacks Barbarian 1 Shadow 2's attack: 13 Barbarian 1's defense: 5 Barbarian 1's damage: 8 Barbarian 1's strength: 4/12</p> <p>Barbarian 1 attacks Shadow 2 Barbarian 1's attack: 8 Shadow 2's defense: 1 Shadow 2's damage: 7 Shadow 2's strength: 5/12</p> <p>Shadow 2 attacks Barbarian 1 Shadow 2's attack: 11 Barbarian 1's defense: 6 Barbarian 1's damage: 5 Barbarian 1's strength: 0/12</p> <p>Barbarian 1 was defeated by Shadow 2</p>	<p>Barbarian's Wins: 2 Barbarians attack : Average : 7.21 Median : 7 Mode : 6 Standard Dev. : 2.42</p> <p>Barbarian's defense : Average : 7.26 Median : 7 Mode : 7 Standard Dev. : 2.34</p> <p>Barbarian's damage received : Average : 4.26 Median : 4 Mode : 0 Standard Dev. : 3.83</p> <p>Shadow's Wins: 9 Shadow's attack : Average : 10.43 Median : 11 Mode : 11 Standard Dev. : 4.85</p> <p>Shadow's defense : Average : 3.18 Median : 3 Mode : 1 Standard Dev. : 1.82</p> <p>Shadow's damage received : Average : 1.61 Median : 0 Mode : 0 Standard Dev. : 2.40</p> <p>(alternating who starts)</p>

Reptilian vs Reptilian

(I imagine these will be very long battles, so few fights with higher rounds, due to the reptile people having a high armor and strength.)	Reptilian 1 attacks Reptilian 2 Reptilian 1's attack: 10 Reptilian 2's defense: 3 Reptilian 2's damage: 0 Reptilian 2's strength: 18/18	Fights : 2 Rounds : 55
	Reptilian 2 attacks Reptilian 1 Reptilian 2's attack: 9 Reptilian 1's defense: 1 Reptilian 1's damage: 1 Reptilian 1's strength: 17/18	Reptilian's attack : Average : 9.82 Median : 10 Mode : 10 Standard Dev. : 2.48
	Reptilian 1 attacks Reptilian 2 Reptilian 1's attack: 5 Reptilian 2's defense: 6 Reptilian 2's damage: 0 Reptilian 2's strength: 18/18	Reptilian's defense : Average : 2.96 Median : 3 Mode : 2 Standard Dev. : 1.60
	Reptilian 2 attacks Reptilian 1 Reptilian 2's attack: 7 Reptilian 1's defense: 3 Reptilian 1's damage: 0 Reptilian 1's strength: 17/18	Reptilian's damage received : Average : 1.11 Median : 0 Mode : 0 Standard Dev. : 1.58
	Reptilian 1 attacks Reptilian 2 Reptilian 1's attack: 5 Reptilian 2's defense: 2 Reptilian 2's damage: 0 Reptilian 2's strength: 18/18	
	Reptilian 2 attacks Reptilian 1 Reptilian 2's attack: 11 Reptilian 1's defense: 4 Reptilian 1's damage: 0 Reptilian 1's strength: 17/18	
	...	
	(after 33 more rounds)	
	Reptilian 2 attacks Reptilian 1 Reptilian 2's attack: 12 Reptilian 1's defense: 2 Reptilian 1's damage: 3 Reptilian 1's strength: 0/18	
	Reptilian 2 was defeated by Reptilian 1	

Reptilian vs Blue Men		
(I expect these fights to be drawn out with the blue men winning more often than the reptilians - due to their defense having the same probability as the reptilians attack and the reptilian's defense being low.)	Reptilian 1 attacks Blue Men 2	Fights : 5
	Reptilian 1's attack: 14	Rounds : 94
	Blue Men 2's defense: 7	
	Blue Men 2's damage: 4	Reptilian's Wins: 2
	Blue Men 2's strength: 8/12	Reptilian's attack :
		Average : 10.57
	Blue Men 2 attacks Reptilian 1	Median : 12
	Blue Men 2's attack: 10	Mode : 11
	Reptilian 1's defense: 3	Standard Dev. : 2.81
	Reptilian 1's damage: 0	Reptilian's defense :
	Reptilian 1's strength: 18/18	Average : 3.41
		Median : 3
	Reptilian 1 attacks Blue Men 2	Mode : 3
	Reptilian 1's attack: 12	Standard Dev. : 1.77
	Blue Men 2's defense: 5	Reptilian's damage received :
	Blue Men 2's damage: 4	Average : 1.34
	Blue Men 2's strength: 4/12	Median : 0
		Mode : 0
	Blue Men 2 attacks Reptilian 1	Standard Dev. : 2.56
	Blue Men 2's attack: 14	
	Reptilian 1's defense: 6	Blue Men's Wins: 3
	Reptilian 1's damage: 1	Blue Men's attack :
	Reptilian 1's strength: 17/18	Average : 10.68
	...	Median : 10
	(after 11 more rounds)	Mode : 8
		Standard Dev. : 3.44
	Blue Men 2 attacks Reptilian 1	Blue Men's defense :
	Blue Men 2's attack: 12	Average : 9.94
	Reptilian 1's defense: 1	Median : 10
	Reptilian 1's damage: 4	Mode : 9
	Reptilian 1's strength: 10/18	Standard Dev. : 3.19
		Blue Men's damage received :
	Reptilian 1 attacks Blue Men 2	Average : 0.85
	Reptilian 1's attack: 15	Median : 0
	Blue Men 2's defense: 8	Mode : 0
	Blue Men 2's damage: 4	Standard Dev. : 1.65
	Blue Men 2's strength: 0/12	(alternating who starts)
	Blue Men 2 was defeated by Reptilian 1	

Reptilian vs Shadow

(I expect the shadow will be defeated more often than not as it has a low defense)	Reptilian 1 attacks Shadow 2 Reptilian 1's attack: 8 Shadow 2's defense: 2 Shadow 2's damage: 0 Shadow 2's strength: 12/12	Fights : 8 Rounds : 74
	Shadow 2 attacks Reptilian 1 Shadow 2's attack: 4 Reptilian 1's defense: 4 Reptilian 1's damage: 0 Reptilian 1's strength: 18/18	Reptilian's Wins: 8 Reptilian's attack : Average : 9.49 Median : 10 Mode : 11 Standard Dev. : 2.37
	Reptilian 1 attacks Shadow 2 Reptilian 1's attack: 11 Shadow 2's defense: 1 Shadow 2's damage: 0 Shadow 2's strength: 12/12	Reptilian's defense : Average : 3.83 Median : 4.5 Mode : 6 Standard Dev. : 1.79
	Shadow 2 attacks Reptilian 1 Shadow 2's attack: 18 Reptilian 1's defense: 6 Reptilian 1's damage: 5 Reptilian 1's strength: 13/18	Reptilian's damage received : Average : 1.94 Median : 0 Mode : 0 Standard Dev. : 2.42
	Reptilian 1 attacks Shadow 2 Reptilian 1's attack: 12 Shadow 2's defense: 4 Shadow 2's damage: 8 Shadow 2's strength: 4/12	Shadow's Wins: 0 Shadow's attack : Average : 11.26 Median : 10.5 Mode : 5 Standard Dev. : 3.78
	Shadow 2 attacks Reptilian 1 Shadow 2's attack: 18 Reptilian 1's defense: 1 Reptilian 1's damage: 10 Reptilian 1's strength: 3/18	Shadow's defense : Average : 3.43 Median : 4 Mode : 4 Standard Dev. : 1.73
	Reptilian 1 attacks Shadow 2 Reptilian 1's attack: 10 Shadow 2's defense: 3 Shadow 2's damage: 7 Shadow 2's strength: 0/12	Shadow's damage received : Average : 2.92 Median : 0 Mode : 0 Standard Dev. : 3.46
	Shadow 2 was defeated by Reptilian 1	(alternating who starts)

Blue Men vs Blue Men

(I expect the creature to have high attack and defense, which should mean that the damage will probably be similar to reptilian vs blue men.)	Blue Men 1 attacks Blue Men 2	Fights : 5
	Blue Men 1's attack: 11	Rounds : 77
	Blue Men 2's defense: 7	
	Blue Men 2's damage: 1	Blue Men's attack :
	Blue Men 2's strength: 11/12	Average : 11.27
		Median : 11
	Blue Men 2 attacks Blue Men 1	Mode : 4
	Blue Men 2's attack: 14	Standard Dev. : 4.89
	Blue Men 1's defense: 4	Blue Men's defense :
	Blue Men 1's damage: 7	Average : 10.71
	Blue Men 1's strength: 5/12	Median : 11
		Mode : 10
	Blue Men 1 attacks Blue Men 2	Standard Dev. : 2.86
	Blue Men 1's attack: 17	Blue Men's damage received :
	Blue Men 2's defense: 12	Average : 1.40
	Blue Men 2's damage: 2	Median : 0
	Blue Men 2's strength: 9/12	Mode : 0
		Standard Dev. : 2.39
	Blue Men 2 attacks Blue Men 1	
	Blue Men 2's attack: 8	
	Blue Men 1's defense: 11	
	Blue Men 1's damage: 0	
	Blue Men 1's strength: 5/12	
	...	
	(after another 10 rounds)	
	Blue Men 1 attacks Blue Men 2	
	Blue Men 1's attack: 15	
	Blue Men 2's defense: 10	
	Blue Men 2's damage: 2	
	Blue Men 2's strength: 0/12	
	Blue Men 2 was defeated by Blue Men 1	

Blue Men vs Shadow

(I expect the shadow will be defeated similarly to how it was defeated by the reptilians)	Blue Men 1 attacks Shadow 2	Fights :	9
	Blue Men 1's attack: 10	Rounds :	64
	Shadow 2's defense: 3		
	Shadow 2's damage: 7	Blue Men's Wins:	9
	Shadow 2's strength: 5/12	Blue Men's attack :	
		Average :	10.86
	Shadow 2 attacks Blue Men 1	Median :	11
	Shadow 2's attack: 8	Mode :	14
	Blue Men 1's defense: 14	Standard Dev. :	3.63
	Blue Men 1's damage: 0	Blue Men's defense :	
	Blue Men 1's strength: 12/12	Average :	10.36
		Median :	9.5
	Blue Men 1 attacks Shadow 2	Mode :	9
	Blue Men 1's attack: 11	Standard Dev. :	2.45
	Shadow 2's defense: 1	Blue Men's damage received :	
	Shadow 2's damage: 0	Average :	1.00
	Shadow 2's strength: 5/12	Median :	0
		Mode :	0
	Shadow 2 attacks Blue Men 1	Standard Dev. :	2.11
	Shadow 2's attack: 5		
	Blue Men 1's defense: 7	Shadow's Wins:	0
	Blue Men 1's damage: 0	Shadow's attack :	
	Blue Men 1's strength: 12/12	Average :	10.83
		Median :	11
	Blue Men 1 attacks Shadow 2	Mode :	11
	Blue Men 1's attack: 9	Standard Dev. :	4.48
	Shadow 2's defense: 2	Shadow's defense :	
	Shadow 2's damage: 7	Average :	3.54
	Shadow 2's strength: 0/12	Median :	4
		Mode :	2
		Standard Dev. :	1.59
	Shadow 2 was defeated by Blue Men 1	Shadow's damage received :	
		Average :	4.23
		Median :	1
		Mode :	0
		Standard Dev. :	4.69
		(alternating who starts)	

Shadow vs Shadow

(I expect that the damage received will be very low compared to that of shadow vs blue men (even though they have the same attack probability) as a result of most of the rounds having a value of 0.)	Shadow 1 attacks Shadow 2 Shadow 1's attack: 16 Shadow 2's defense: 2 Shadow 2's damage: 0 Shadow 2's strength: 12/12	Fights : 8 Rounds : 50
	Shadow 2 attacks Shadow 1 Shadow 2's attack: 7 Shadow 1's defense: 1 Shadow 1's damage: 0 Shadow 1's strength: 12/12	Shadow's attack : Average : 11.63 Median : 11.5 Mode : 14 Standard Dev. : 4.10
	Shadow 1 attacks Shadow 2 Shadow 1's attack: 10 Shadow 2's defense: 5 Shadow 2's damage: 0 Shadow 2's strength: 12/12	Shadow's defense : Average : 3.21 Median : 3 Mode : 1 Standard Dev. : 1.81
	Shadow 2 attacks Shadow 1 Shadow 2's attack: 17 Shadow 1's defense: 1 Shadow 1's damage: 16 Shadow 1's strength: 0/12	Shadow's damage received : Average : 3.71 Median : 0 Mode : 0 Standard Dev. : 4.93
	Shadow 1 was defeated by Shadow 2	