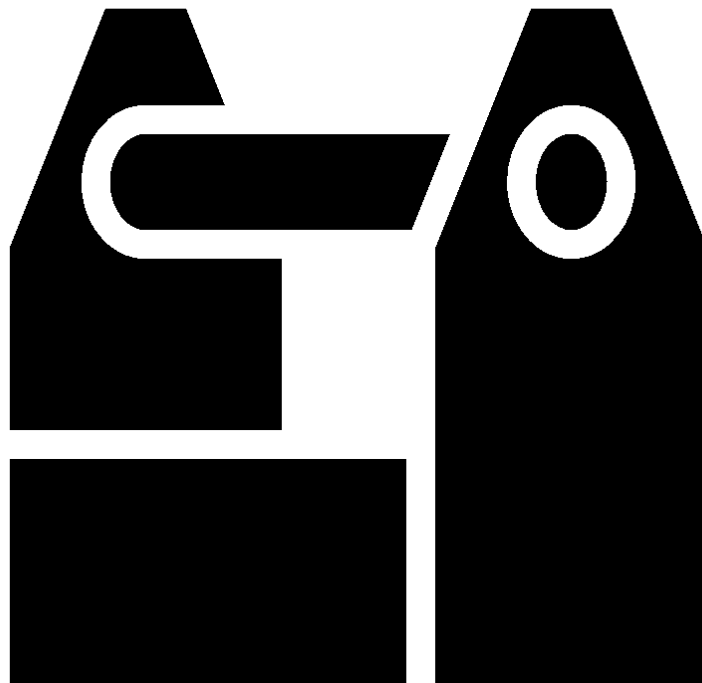
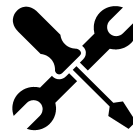


d100 Open-Ended Roleplaying
Bare Metal Edition
(aka. OER/BME)





Credits

Design & Development: Peter Rudin-Burgess, Alfred Reibenschuh

Thanks To: tbd.

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Glossary

Action Point (AP): An action point represents about 25% of all the activity a character can perform in a combat round.

Ancestry: Each life form is considered a separate ancestry. These are also referred to as the characters Species.

Attribute: A number from 1 to 101 that reflects one of the ten physical or mental qualities of a character. High scores in attributes are better than low scores. Also called Stats.

Base Move (BM): A character has a base movement of 4m. All other movement rates are calculated from the Base Movement.

Blood Talent: A talent used to differentiate one species from another.

Critical: A specific wound description and its effects in game terms.

Defensive Bonus (DB): The total of Stat and special bonuses deducted from an attack.

Development Points [DP] : Points used to build characters, buy skills and talents.

Game Master [GM] : The referee, a player with the special role of setting up the adventure and controlling everything and everyone who is not a player character.

Initiative: A roll made at the start of a combat to decide what order events are resolved in.

NPC: A Non-Player Character, a character in the game controlled by the GM.

Offensive Bonus (OB): The total skill used when making an attack.

PC: A Player Character, a character in the game controlled by a player.

Potential Stat: Every 'stat' has the potential to reach 101. Stats tend to increase over time towards this potential cap.

Rank: A measure of training in a skill. No ranks equates to unskilled.

Stat: One of ten numbers that describe a character's strengths and weaknesses. Also called Attributes.

Temporary Stat: The current value of a character's Stat. These may go down through injury or may go up through training.

The Bare Metal Universe

These base rules do not contain any setting or genre information. You may develop and adapt these rules to any setting that you like.

Attack Tables



One Handed Blades

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30ES	25ES	20ES	13ES
147 - 148	30ES	25ES	20ES	13ES
145 - 146	29ES	24ES	20ES	13ES
143 - 144	28ES	24ES	19DS	13DS
140 - 142	27ES	23ES	19DS	13DS
137 - 139	26ES	22ES	18DS	12CS
133 - 136	25ES	22ES	18DS	12CS
129 - 132	24ES	20DS	17CS	11BS
124 - 128	22ES	19DS	16CS	11BS
119 - 123	20ES	18DS	15CS	10AS
114 - 118	18DS	16DS	14BS	10AS
108 - 113	16DS	15CS	13BS	9AS
101 - 107	14DS	13CS	12AS	9
95 - 100	11CS	11CS	11AS	8
87 - 94	9BS	10BS	10	7
80 - 86	6AS	7BS	8	6
71 - 79	3	5AS	7	5
63 - 70	–	3	5	4
54 - 62	–	–	4	3
44 - 53	–	–	2	2
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

One Handed Blunt

Armor				
Result	No	Lt	Md	Hvy
149 - 150	25EK	21EK	23EK	17EK
147 - 148	25EK	20EK	22EK	17EK
145 - 146	24EK	20EK	22EK	17EK
143 - 144	23EK	19EK	21EK	17DK
140 - 142	23EK	19EK	21EK	16DK
137 - 139	22EK	18EK	20DK	16DK
133 - 136	21EK	17EK	19DK	15DK
129 - 132	19EK	16DK	18DK	15CK
124 - 128	18EK	16DK	17CK	14CK
119 - 123	16DK	14CK	16CK	13BK
114 - 118	15DK	13CK	15CK	13BK
108 - 113	13DK	12CK	14BK	12AK
101 - 107	11CK	11BK	12BK	11AK
95 - 100	8CK	9BK	11BK	10
87 - 94	6AK	8AK	9AK	9
80 - 86	4	6AK	8	8
71 - 79	–	5	6	7
63 - 70	–	3	4	5
54 - 62	–	–	2	4
44 - 53	–	–	–	3
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Arrow/Bolt/Missile

Armor				
Result	No	Lt	Md	Hvy
149 - 150	29EP	25EP	25EP	15EP
147 - 148	28EP	25EP	25EP	15EP
145 - 146	27EP	24EP	24EP	15EP
143 - 144	26EP	24EP	24EP	14DP
140 - 142	25EP	23DP	23EP	14DP
137 - 139	24EP	22DP	22DP	14CP
133 - 136	22EP	21DP	21DP	13CP
129 - 132	20EP	20DP	20DP	12CP
124 - 128	19DP	18DP	18CP	12BP
119 - 123	16DP	17CP	17CP	11BP
114 - 118	14DP	15CP	15BP	10AP
108 - 113	12CP	14CP	14BP	9AP
101 - 107	9CP	12BP	12BP	8AP
95 - 100	6CP	9BP	9AP	7
87 - 94	3AP	8AP	8	6
80 - 86	–	5AP	5	4
71 - 79	–	3	3	3
63 - 70	–	–	–	1
54 - 62	–	–	–	–
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Thrown

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20EK	16EK	16EK	10DK
147 - 148	20EK	15EK	15EK	10CK
145 - 146	19EK	15EK	15EK	10CK
143 - 144	19EK	15EK	15DK	10CK
140 - 142	18EK	14EK	14DK	10CK
137 - 139	18EK	14EK	14CK	10BK
133 - 136	17EK	13EK	13CK	9BK
129 - 132	16EK	13DK	13CK	9BK
124 - 128	15DK	12DK	12BK	9AK
119 - 123	14DK	11CK	12BK	8AK
114 - 118	12DK	11CK	11AK	8
108 - 113	11DK	10CK	10AK	7
101 - 107	10CK	9CK	9AK	7
95 - 100	8BK	8BK	8AK	6
87 - 94	6AK	7AK	7	5
80 - 86	4AK	6AK	6	5
71 - 79	3	4	5	4
63 - 70	–	3	4	3
54 - 62	–	2	3	3
44 - 53	–	–	–	2
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Two Handed

Armor				
Result	No	Lt	Md	Hvy
149 - 150	51EK	45EK	35ES	25ES
147 - 148	49EK	44ES	35ES	25ES
145 - 146	48ES	43ES	34ES	25ES
143 - 144	46ES	42ES	33ES	24ES
140 - 142	45ES	41ES	32EK	24EK
137 - 139	43ES	39ES	31EK	23DS
133 - 136	41EK	38ES	30EK	22DK
129 - 132	38ES	36ES	28DS	21DS
124 - 128	35EK	33ES	27DS	20CK
119 - 123	32ES	31DK	25CS	19CS
114 - 118	28ES	28DS	23CS	18BS
108 - 113	25EK	25DK	21CK	17BS
101 - 107	20DS	22CK	18BK	15AK
95 - 100	16DS	18CS	15BK	13AK
87 - 94	11CS	15BS	13AK	12
80 - 86	6BK	10BS	10	10
71 - 79	–	6AS	7	8
63 - 70	–	1	3	6
54 - 62	–	–	–	4
44 - 53	–	–	–	2
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Laser/Blaster

Armor				
Result	No	Lt	Md	Hvy
149 - 150	46EP	33EP	33EP	11EP
147 - 148	44EP	33EP	33EP	11EP
145 - 146	43EP	32EP	32EP	11DP
143 - 144	42EP	31EP	31EP	11DP
140 - 142	40EP	31EP	31EP	11DP
137 - 139	38EP	30EP	30EP	10DP
133 - 136	36EP	29EP	29DP	10CP
129 - 132	34DP	27DP	27DP	10CP
124 - 128	31DP	26DP	26DP	9CP
119 - 123	28CP	24DP	24DP	9BP
114 - 118	24CP	22DP	22CP	8BP
108 - 113	21CP	20DP	20CP	8BP
101 - 107	17BP	18CP	18CP	7BP
95 - 100	13BP	16BP	16BP	7AP
87 - 94	9AP	14BP	14BP	6AP
80 - 86	3	11BP	11BP	5
71 - 79	–	8AP	8AP	5
63 - 70	–	5	5	4
54 - 62	–	2	2	3
44 - 53	–	–	–	2
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Ball/Explosion

Armor				
Result	No	Lt	Md	Hvy
149 - 150	34E	21E	22D	24D
147 - 148	34D	21E	22D	23D
145 - 146	33D	20D	21D	22C
143 - 144	33D	20D	21C	22C
140 - 142	32D	19D	20C	21C
137 - 139	31C	19C	20C	21C
133 - 136	30C	18C	19C	20C
129 - 132	29C	17B	18C	19C
124 - 128	27C	16B	17C	18C
119 - 123	26C	14B	15B	17B
114 - 118	24C	13B	14B	15B
108 - 113	22B	12A	13B	14B
101 - 107	20B	10A	11B	12B
95 - 100	18B	8A	9A	11A
87 - 94	16A	7	8A	9A
80 - 86	13A	4	6A	7A
71 - 79	11A	3	4	5
63 - 70	8	–	1	3
54 - 62	5	–	–	–
44 - 53	2	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Bullets/Projectiles

Armor				
Result	No	Lt	Md	Hvy
149 - 150	24EP	17EP	12EP	7EP
147 - 148	24EP	17EP	12EP	7EP
145 - 146	23EP	17EP	12EP	7DP
143 - 144	23EP	16EP	12EP	7DP
140 - 142	22EP	16EP	12EP	7DP
137 - 139	21EP	15EP	11EP	7DP
133 - 136	20EP	15EP	11DP	7CP
129 - 132	19DP	14EP	10DP	6CP
124 - 128	17DP	13EP	10DP	6CP
119 - 123	16CP	12DP	9DP	6CP
114 - 118	14CP	11DP	9CP	6BP
108 - 113	12CP	11CP	8CP	5BP
101 - 107	10BP	9CP	8CP	5AP
95 - 100	8BP	8CP	7BP	5AP
87 - 94	6AP	7BP	6AP	4
80 - 86	3	5BP	5AP	4
71 - 79	–	4AP	4	3
63 - 70	–	2	3	3
54 - 62	–	–	2	2
44 - 53	–	–	–	2
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Broadsword

Armor				
Result	No	Lt	Md	Hvy
149 - 150	50ES	45EK	41DK	36CK
147 - 148	49ES	44ES	40DK	35BK
145 - 146	48ES	43DS	39DS	34BK
143 - 144	47ES	42DS	38CK	33BS
140 - 142	45ES	41DK	37CK	33BK
137 - 139	43DS	40DS	36CK	32AK
133 - 136	41DS	38DS	35CK	31AK
129 - 132	39DS	36CK	33BS	29AK
124 - 128	36DS	34CS	31BS	28
119 - 123	33CS	31CS	29AK	26
114 - 118	30CS	29BS	27AS	24
108 - 113	26BS	26BS	25AS	23
101 - 107	22BS	23AK	22	21
95 - 100	18AS	19AS	19	18
87 - 94	14AS	16	17	16
80 - 86	9AS	12	13	13
71 - 79	4	8	10	11
63 - 70	–	4	6	8
54 - 62	–	–	3	5
44 - 53	–	–	–	2
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Elemental Lesser

Armor				
Result	No	Lt	Md	Hvy
149 - 150	37D?	34C?	31C?	27B?
147 - 148	36D?	33C?	30B?	27A?
145 - 146	35D?	32C?	29B?	26A?
143 - 144	34C?	31C?	29B?	26A?
140 - 142	33C?	31C?	28B?	25A?
137 - 139	31C?	30C?	27B?	24A?
133 - 136	30C?	28B?	26B?	24A?
129 - 132	28C?	27B?	25A?	23A?
124 - 128	26C?	25B?	24A?	21
119 - 123	24B?	23B?	22A?	20
114 - 118	22B?	21A?	20A?	19
108 - 113	19B?	19A?	19A?	17
101 - 107	16A?	17A?	17	16
95 - 100	13A?	14A?	14	14
87 - 94	10A?	12	13	12
80 - 86	7A?	9	10	10
71 - 79	3	6	8	8
63 - 70	–	3	5	6
54 - 62	–	–	2	4
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Elemental Normal

Armor				
Result	No	Lt	Md	Hvy
149 - 150	40D?	37D?	33C?	30B?
147 - 148	39D?	36C?	33C?	29B?
145 - 146	38D?	35C?	32C?	28B?
143 - 144	37D?	34C?	31B?	28A?
140 - 142	36D?	34C?	31B?	27A?
137 - 139	35C?	32C?	30B?	26A?
133 - 136	33C?	31C?	28B?	26A?
129 - 132	31C?	29B?	27B?	24A?
124 - 128	29C?	28B?	26A?	23
119 - 123	26C?	25B?	24A?	22
114 - 118	24B?	23B?	22A?	20
108 - 113	21B?	21A?	20A?	19
101 - 107	18B?	19A?	18	17
95 - 100	14A?	16A?	16	15
87 - 94	11A?	13	14	13
80 - 86	7A?	10	11	11
71 - 79	4	7	8	9
63 - 70	–	3	5	6
54 - 62	–	–	2	4
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Elemental Greater

Armor				
Result	No	Lt	Md	Hvy
149 - 150	45E?	41D?	37C?	32B?
147 - 148	44E?	40D?	36C?	32B?
145 - 146	42D?	39D?	35C?	31B?
143 - 144	41D?	38D?	34C?	30B?
140 - 142	40D?	37D?	33C?	30A?
137 - 139	38D?	36C?	32B?	29A?
133 - 136	37D?	34C?	31B?	28A?
129 - 132	34C?	32C?	30B?	27A?
124 - 128	32C?	30C?	28B?	25
119 - 123	29C?	28B?	26A?	24
114 - 118	26C?	26B?	24A?	22
108 - 113	23B?	23A?	22A?	20
101 - 107	20B?	20A?	20	18
95 - 100	16A?	17A?	17	16
87 - 94	12A?	14	15	14
80 - 86	8A?	10	12	12
71 - 79	4	7	9	10
63 - 70	–	3	5	7
54 - 62	–	–	2	4
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Elemental Minor

Armor				
Result	No	Lt	Md	Hvy
149 - 150	50E?	45E?	41D?	35C?
147 - 148	49E?	44E?	40D?	35B?
145 - 146	48E?	43D?	39D?	34B?
143 - 144	47E?	42D?	38C?	33B?
140 - 142	45E?	41D?	37C?	33B?
137 - 139	43D?	40D?	36C?	32A?
133 - 136	41D?	38D?	34C?	31A?
129 - 132	39D?	36C?	33B?	29A?
124 - 128	36D?	34C?	31B?	28
119 - 123	33C?	31C?	29A?	26
114 - 118	30C?	29B?	27A?	24
108 - 113	26B?	26B?	24A?	22
101 - 107	22B?	23A?	22	20
95 - 100	18A?	19A?	19	18
87 - 94	14A?	16	16	16
80 - 86	9A?	12	13	13
71 - 79	4	8	10	10
63 - 70	–	3	6	7
54 - 62	–	–	2	4
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Elemental Major

Armor				
Result	No	Lt	Md	Hvy
149 - 150	58E?	52E?	45E?	39D?
147 - 148	57E?	50E?	44E?	39C?
145 - 146	55E?	49E?	43D?	38C?
143 - 144	54E?	48E?	42D?	37C?
140 - 142	52E?	47E?	41D?	36B?
137 - 139	50E?	45E?	40D?	35B?
133 - 136	47E?	43D?	39C?	34A?
129 - 132	44E?	41D?	37C?	32A?
124 - 128	41D?	38C?	35B?	31
119 - 123	38D?	35C?	32B?	29
114 - 118	34C?	32B?	30A?	27
108 - 113	30C?	29B?	27A?	25
101 - 107	26B?	26A?	24	22
95 - 100	20B?	21A?	21	20
87 - 94	16A?	18	18	17
80 - 86	10A?	13	14	14
71 - 79	5	9	11	11
63 - 70	–	3	6	8
54 - 62	–	–	2	5
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Elemental Superior

Armor				
Result	No	Lt	Md	Hvy
149 - 150	68E?	59E?	52E?	44E?
147 - 148	67E?	58E?	51E?	44E?
145 - 146	65E?	57E?	49E?	43D?
143 - 144	63E?	55E?	48E?	42D?
140 - 142	61E?	54E?	47E?	41C?
137 - 139	59E?	52E?	46E?	40C?
133 - 136	56E?	50E?	44D?	38B?
129 - 132	52E?	47E?	42D?	36A?
124 - 128	49E?	44D?	39C?	35
119 - 123	44E?	41D?	37B?	32
114 - 118	40D?	37C?	34A?	30
108 - 113	35C?	34B?	31A?	28
101 - 107	30C?	29B?	28	25
95 - 100	24B?	25A?	24	22
87 - 94	18A?	20	20	19
80 - 86	11A?	15	16	16
71 - 79	5	10	12	13
63 - 70	–	4	7	9
54 - 62	–	–	3	5
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

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Racial Attribute Modifiers

Race	Co	Ag	Sd	Re	Me	St	Qu	Pr	In	Em
Alien Brute	+10	+0	+0	+0	+0	+5	+0	+0	+0	+0
Alien Mystic	-5	+0	+15	+0	+0	+0	+0	+0	+0	+5
Human	+5	+0	+5	+0	+0	+5	+0	+0	+0	+0

Stat Modifier Table

Stat	Mod	Qu/DB	RR
104 - 106	+18	+54	+36
101 - 103	+17	+51	+34
98 - 100	+16	+48	+32
95 - 97	+15	+45	+30
92 - 94	+14	+42	+28
89 - 91	+13	+39	+26
86 - 88	+12	+36	+24
83 - 85	+11	+33	+22
80 - 82	+10	+30	+20
77 - 79	+9	+27	+18
74 - 76	+8	+24	+16
71 - 73	+7	+21	+14
68 - 70	+6	+18	+12
65 - 67	+5	+15	+10
62 - 64	+4	+12	+8
59 - 61	+3	+9	+6
56 - 58	+2	+6	+4
53 - 55	+1	+3	+2
50 - 52	+0	+0	+0
47 - 49	+0	+0	+0
44 - 46	-1	-3	-2
41 - 43	-2	-6	-4
38 - 40	-3	-9	-6
35 - 37	-4	-12	-8
32 - 34	-5	-15	-10
29 - 31	-6	-18	-12
26 - 28	-7	-21	-14
23 - 25	-8	-24	-16
20 - 22	-9	-27	-18
17 - 19	-10	-30	-20
14 - 16	-11	-33	-22
11 - 13	-12	-36	-24
8 - 10	-13	-39	-26
5 - 7	-14	-42	-28
2 - 4	-15	-45	-30

Stat Bonus for Skills

Skill	Bonus Stats
Combat	
Move In Armor CE	[St,Ag,Co]
Combat Expertise (CE)	[varies]
Weapon 1	[St,Ag,Ag] ranged/[St,St,Ag] melee
Weapon 2	[St,Ag,Ag] ranged/[St,St,Ag] melee
Weapon 3	[St,Ag,Ag] ranged/[St,St,Ag] melee
General	
Acrobatics/Tumbling	[Ag,Qu,Sd]
Climbing	[St,Ag,Co]
Music	[In,Ag,Sd]
Swimming	[St, Ag, Sd]
Riding	[Ag,Co,Em]
Trickery	[Ag,Re,In]
Pick Locks	[In,Ag,Sd]
Stalk/Hide	[Ag,Sd,Em]
Perception	[In,Re,Em]
Driving	[In,Em,Ag]
Ambush/Sniper	[In,Re,Qu]
Languages	[Me,Re,Em]
Physique	[Co,Sd,St]
Mental	
Mental Focus	[Sd,Pr,Em]
Mental Focus: Speed	[Sd,Pr,Em]
Mental Focus: Strength	[Sd,Pr,Em]
Mental Focus: Calm	[Sd,Pr,Em]
Mental Focus: Defense	[Sd,Pr,Qu]
Forgery	[Ag,Re,In]
Survival	[Re,Me,In]
First Aid	[Em,Re,In]
Scanners	[Re,Me,In]
Pilot	
Combat Pilot	[In,Qu,Ag]
Space Pilot	[In,Re,Ag]
Hyperspace Pilot	[Re,Me,Ag]
Space Navigation	[Re,Me,In]
Ship Sensors	[Re,Me,In]
Technical	
Tech: Mechanical	[Ag,In,Re]
Tech: Arms	[Ag,In,Re]
Tech: Computer	[Ag,In,Re]
Tech: CSI	[In,Em,Re]
Tech: Medical	[Ag,Em,In]
Science	
Science: General	[In,Re,Me]
Science: Xeno	[In,Re,Me]
Engineering	
Engineer: Mech	[In,Re,Me]
Engineer: Weapon	[In,Re,Me]
Engineer: Software	[In,Re,Em]
Engineer: Hardware	[In,Re,Me]
Psionics	
Psionic Power	[Pr,Re,Sd] or [Em,In,Pr]
Meditations/Gifts	[Pr,Re,Sd] or [Em,In,Pr]
Secondary	
Vocation	[varies]

Skill Ranks per Culture

Skill	Marine	Provincial	Subterranean	Harsh	Star faring	Cosmopolitan	Reaver
Combat							
Move In Armor CE	0	0	0	0	0	0	0
Combat Expertise (CE)	0	0	0	0	0	0	0
Weapon 1	0	0	0	0	0	0	1
Weapon 2	0	0	0	0	0	0	1
Weapon 3	0	0	0	0	0	0	0
General							
Acrobatics/Tumbling	0	0	0	0	0	0	0
Climbing	0	1	0	2	0	0	2
Music	0	0	0	0	0	0	0
Swimming	3	2	0	1	0	1	2
Riding	0	1	0	0	0	0	0
Trickery	0	0	1	0	1	0	0
Pick Locks	0	0	0	0	0	0	0
Stalk/Hide	0	0	0	0	0	0	0
Perception	0	0	0	0	0	0	0
Driving	0	1	0	0	0	2	0
Ambush/Sniper	0	0	0	0	0	0	0
Languages	5	4	5	5	5	5	1
Physique	2	2	1	2	1	1	2
Mental							
Mental Focus	0	0	0	0	0	0	0
Mental Focus: Speed	0	0	0	0	0	0	0
Mental Focus: Strength	0	0	0	0	0	0	0
Mental Focus: Calm	0	0	0	0	0	0	0
Mental Focus: Defense	0	0	0	0	0	0	0
Forgery	0	0	0	0	0	0	0
Survival	0	0	0	0	0	0	0
First Aid	2	1	2	2	2	2	2
Scanners	1	2	2	1	2	2	0
Pilot							
Combat Pilot	0	0	0	0	0	0	0
Space Pilot	0	0	2	0	2	0	0
Hyperspace Pilot	0	0	0	0	0	0	0
Space Navigation	0	0	1	0	1	0	0
Ship Sensors	0	0	0	0	0	0	0
Technical							
Tech: Mechanical	0	0	0	0	0	0	0
Tech: Arms	0	0	0	0	0	0	0
Tech: Computer	0	0	0	0	0	0	0
Tech: CSI	0	0	0	0	0	0	0
Tech: Medical	0	0	0	0	0	0	0
Science							
Science: General	1	1	2	1	2	2	1
Science: Xeno	0	0	0	0	0	0	0
Engineering							
Engineer: Mech	0	0	0	0	0	0	0
Engineer: Weapon	0	0	0	0	0	0	0
Engineer: Software	0	0	0	0	0	0	0
Engineer: Hardware	0	0	0	0	0	0	0
Psionics							
Psionic Power	0	0	0	0	0	0	0
Meditations/Gifts	0	0	0	0	0	0	0
Secondary							
Vocation	0	0	0	0	0	0	0

Skill Ranks per Archetype

Skill	Armsman
Combat	
Move In Armor CE	2
Combat Expertise (CE)	2
Weapon 1	2
Weapon 2	2
Weapon 3	1
General	
Acrobatics/Tumbling	0
Climbing	0
Music	0
Swimming	0
Riding	0
Trickery	0
Pick Locks	0
Stalk/Hide	0
Perception	0
Driving	0
Ambush/Sniper	0
Languages	0
Physique	2
Mental	
Mental Focus	0
Mental Focus: Speed	0
Mental Focus: Strength	0
Mental Focus: Calm	0
Mental Focus: Defense	0
Forgery	0
Survival	2
First Aid	2
Scanners	0
Pilot	
Combat Pilot	0
Space Pilot	0
Hyperspace Pilot	0
Space Navigation	0
Ship Sensors	0
Technical	
Tech: Mechanical	0
Tech: Arms	1
Tech: Computer	0
Tech: CSI	0
Tech: Medical	0
Science	
Science: General	1
Science: Xeno	0
Engineering	
Engineer: Mech	0
Engineer: Weapon	1
Engineer: Software	0
Engineer: Hardware	0
Psionics	
Psionic Power	0
Meditations/Gifts	0
Secondary	
Vocation	2

Battle Axe

Armor				
Result	No	Lt	Md	Hvy
149 - 150	46EK	36EK	30ES	25ES
147 - 148	44EK	35ES	30ES	25ES
145 - 146	43ES	34ES	29ES	24ES
143 - 144	42ES	33ES	28DS	24DS
140 - 142	41ES	32ES	27DK	23DK
137 - 139	39ES	31ES	26DK	22DS
133 - 136	37EK	29ES	25DK	21DK
129 - 132	35ES	27DS	24CS	20DS
124 - 128	33EK	26DS	22CS	19CK
119 - 123	30ES	23CK	20CS	17CS
114 - 118	27DS	21CS	18BS	15AS
108 - 113	24CK	19BK	16BK	14AS
101 - 107	20BS	16AK	14AK	12AK
95 - 100	16BS	13AS	11AK	10
87 - 94	13AK	10	9	8
80 - 86	8	6	6	5
71 - 79	4	3	3	3
63 - 70	–	–	–	–
54 - 62	–	–	–	–
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Club

Armor				
Result	No	Lt	Md	Hvy
149 - 150	36EK	26EK	21EK	10EK
147 - 148	35EK	25EK	20EK	10EK
145 - 146	34EK	24EK	20EK	10EK
143 - 144	33EK	24EK	19DK	10DK
140 - 142	32EK	23EK	19DK	10DK
137 - 139	31EK	22EK	18DK	9DK
133 - 136	29EK	21EK	17DK	9DK
129 - 132	27EK	20DK	16CK	9DK
124 - 128	26EK	19DK	16CK	8CK
119 - 123	23EK	17CK	14CK	8CK
114 - 118	21DK	16CK	13BK	7AK
108 - 113	19CK	14BK	12BK	7AK
101 - 107	16BK	13AK	11AK	6AK
95 - 100	13BK	11AK	9AK	5
87 - 94	10AK	9	8	5
80 - 86	6	6	6	4
71 - 79	3	4	5	3
63 - 70	–	1	3	2
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Dagger

Armor				
Result	No	Lt	Md	Hvy
149 - 150	40EP	26ES	15EP	10EP
147 - 148	39ES	25ES	15EP	10EP
145 - 146	38EP	24ES	15EP	10EP
143 - 144	37ES	24EP	15DP	10DP
140 - 142	36ES	23ES	14DS	10DP
137 - 139	35ES	22EP	14DP	9DP
133 - 136	33EP	21ES	13DS	9DP
129 - 132	31EP	20DS	13CP	9DP
124 - 128	29EP	19DP	12CP	8CP
119 - 123	26EP	17CP	11CP	8CP
114 - 118	24DS	16CS	10BS	7AP
108 - 113	21CS	14BS	9BP	7AP
101 - 107	18BS	13AP	8AP	6AP
95 - 100	14BP	11AP	7AP	5
87 - 94	11AP	9	6	5
80 - 86	7	6	5	4
71 - 79	4	4	4	3
63 - 70	–	1	2	2
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Spear

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30EP	26ES	21EP	10EP
147 - 148	30ES	25ES	20EP	10EP
145 - 146	29EP	24ES	20EP	10EP
143 - 144	28ES	24EP	19DP	10DP
140 - 142	27ES	23ES	19DS	10DP
137 - 139	26ES	22EP	18DP	9DP
133 - 136	25EP	21ES	17DS	9DP
129 - 132	24EP	20DS	16CP	9DP
124 - 128	22EP	19DP	16CP	8CP
119 - 123	20EP	17CP	14CP	8CP
114 - 118	18DS	16CS	13BS	7AP
108 - 113	16CS	14BS	12BP	7AP
101 - 107	14BS	13AP	11AP	6AP
95 - 100	11BP	11AP	9AP	5
87 - 94	9AP	9	8	5
80 - 86	6	6	6	4
71 - 79	3	4	5	3
63 - 70	–	1	3	2
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Staff

Armor				
Result	No	Lt	Md	Hvy
149 - 150	40EK	31EK	21EK	10EK
147 - 148	39EK	30EK	20EK	10EK
145 - 146	38EK	29EK	20EK	10EK
143 - 144	37EK	28EK	19DK	10DK
140 - 142	36EK	28EK	19DK	10DK
137 - 139	35EK	27EK	18DK	9DK
133 - 136	33EK	25EK	17DK	9DK
129 - 132	31EK	24DK	16CK	9DK
124 - 128	29EK	23DK	16CK	8CK
119 - 123	26EK	21CK	14CK	8CK
114 - 118	24DK	19CK	13BK	7AK
108 - 113	21CK	17BK	12BK	7AK
101 - 107	18BK	15AK	11AK	6AK
95 - 100	14BK	12AK	9AK	5
87 - 94	11AK	10	8	5
80 - 86	7	7	6	4
71 - 79	4	5	5	3
63 - 70	–	1	3	2
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Sword

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30ES	26EK	15EK	10EK
147 - 148	30ES	25ES	15EK	10EK
145 - 146	29ES	24ES	15ES	10EK
143 - 144	28ES	24ES	15DK	10DS
140 - 142	27ES	23EK	14DK	10DK
137 - 139	26ES	22ES	14DK	9DK
133 - 136	25ES	21ES	13DK	9DK
129 - 132	24ES	20DK	13CS	9DK
124 - 128	22ES	19DS	12CS	8CK
119 - 123	20ES	17CS	11CS	8CK
114 - 118	18DS	16CK	10BK	7AS
108 - 113	16CS	14BS	9BS	7AK
101 - 107	14BS	13AS	8AS	6AS
95 - 100	11BS	11AS	7AS	5
87 - 94	9AS	9	6	5
80 - 86	6	6	5	4
71 - 79	3	4	4	3
63 - 70	–	1	2	2
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Mono Dagger

Armor				
Result	No	Lt	Md	Hvy
149 - 150	46EP	31ES	21EP	16EP
147 - 148	44ES	30ES	20EP	15EP
145 - 146	43EP	29ES	20EP	15EP
143 - 144	42ES	28EP	19DP	15DP
140 - 142	41ES	28ES	19DS	14DP
137 - 139	39ES	27EP	18DP	14DP
133 - 136	37EP	25ES	17DS	13DP
129 - 132	35EP	24DS	16CP	13DP
124 - 128	33EP	23DP	16CP	12CP
119 - 123	30EP	21CP	14CP	11CP
114 - 118	27DS	19CS	13BS	11AP
108 - 113	24CS	17BS	12BP	10AP
101 - 107	20BS	15AP	11AP	9AP
95 - 100	16BP	12AP	9AP	8
87 - 94	13AP	10	8	7
80 - 86	8	7	6	6
71 - 79	4	5	5	4
63 - 70	–	1	3	3
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Mono Sword

Armor				
Result	No	Lt	Md	Hvy
149 - 150	46EP	41ES	35EP	25EK
147 - 148	44ES	40ES	35EP	25EK
145 - 146	43EP	39ES	34EP	24EK
143 - 144	42ES	38EP	33DP	24DS
140 - 142	41ES	37ES	32DS	23DK
137 - 139	39ES	35EP	31DP	23DK
133 - 136	37EP	34ES	30DS	22DK
129 - 132	35EP	32DS	28CP	21DK
124 - 128	33EP	30DP	27CP	20CK
119 - 123	30EP	27CP	25CP	18CK
114 - 118	27DS	25CS	23BS	17AS
108 - 113	24CS	22BS	21BP	16AK
101 - 107	20BS	20AP	18AP	14AS
95 - 100	16BP	16AP	15AP	12
87 - 94	13AP	13	13	11
80 - 86	8	9	10	8
71 - 79	4	6	7	7
63 - 70	–	1	3	4
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Mono Axe

Armor				
Result	No	Lt	Md	Hvy
149 - 150	50ES	41ES	35EK	31EK
147 - 148	49ES	40ES	35EK	30EK
145 - 146	48ES	39ES	34ES	29EK
143 - 144	47ES	38ES	33DK	29DS
140 - 142	45ES	37ES	32DK	28DK
137 - 139	43ES	35ES	31DK	27DK
133 - 136	41ES	34ES	30DK	26DK
129 - 132	39ES	32DS	28CS	25DK
124 - 128	36ES	30DS	27CS	23CK
119 - 123	33ES	27CS	25CS	22CK
114 - 118	30DS	25CS	23BK	20AS
108 - 113	26CS	22BS	21BS	19AK
101 - 107	22BS	20AS	18AS	17AS
95 - 100	18BS	16AS	15AS	14
87 - 94	14AS	13	13	12
80 - 86	9	9	10	10
71 - 79	4	6	7	8
63 - 70	–	1	3	5
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Star Sword

Armor				
Result	No	Lt	Md	Hvy
149 - 150	55ES	56EK	56EK	50EK
147 - 148	54ES	54ES	54EK	49EK
145 - 146	53ES	53ES	53ES	48EK
143 - 144	51ES	51ES	52DK	47DS
140 - 142	50ES	50EK	50DK	46DK
137 - 139	48ES	48ES	49DK	45DK
133 - 136	45ES	46ES	47DK	43DK
129 - 132	43ES	43DK	44CS	41DK
124 - 128	40ES	41DS	42CS	39CK
119 - 123	36ES	37CS	38CS	36CK
114 - 118	32DS	34CK	35BK	33AS
108 - 113	29CS	31BS	32BS	30AK
101 - 107	25BS	26AS	28AS	27AS
95 - 100	19BS	22AS	24AS	23
87 - 94	15AS	18	20	20
80 - 86	9	12	15	16
71 - 79	4	8	10	12
63 - 70	–	1	5	7
54 - 62	–	–	–	3
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Long Bow

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30EP	31EP	25EP	16EP
147 - 148	30EP	30EP	25EP	15EP
145 - 146	29EP	29EP	24EP	15EP
143 - 144	28EP	28EP	24DP	15DP
140 - 142	27EP	28EP	23DP	14DP
137 - 139	26EP	27EP	22DP	14DP
133 - 136	25EP	25EP	22DP	13DP
129 - 132	24EP	24DP	20CP	13DP
124 - 128	22EP	23DP	19CP	12CP
119 - 123	20EP	21CP	18CP	11CP
114 - 118	18DP	19CP	16BP	11AP
108 - 113	16CP	17BP	15BP	10AP
101 - 107	14BP	15AP	13AP	9AP
95 - 100	11BP	12AP	11AP	8
87 - 94	9AP	10	10	7
80 - 86	6	7	7	6
71 - 79	3	5	5	4
63 - 70	–	1	3	3
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Short Bow

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20EP	21EP	21EP	10EP
147 - 148	20EP	20EP	20EP	10EP
145 - 146	19EP	20EP	20EP	10EP
143 - 144	19EP	19EP	19DP	10DP
140 - 142	18EP	19EP	19DP	10DP
137 - 139	18EP	18EP	18DP	9DP
133 - 136	17EP	17EP	17DP	9DP
129 - 132	16EP	16DP	16CP	9DP
124 - 128	15EP	15DP	16CP	8CP
119 - 123	14EP	14CP	14CP	8CP
114 - 118	12DP	13CP	13BP	7AP
108 - 113	11CP	12BP	12BP	7AP
101 - 107	10BP	10AP	11AP	6AP
95 - 100	8BP	9AP	9AP	5
87 - 94	6AP	7	8	5
80 - 86	4	5	6	4
71 - 79	3	4	5	3
63 - 70	–	1	3	2
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Heavy Crossbow

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30EP	31EP	25EP	21EP
147 - 148	30EP	30EP	25EP	20EP
145 - 146	29EP	29EP	24EP	20EP
143 - 144	28EP	28EP	24DP	19DP
140 - 142	27EP	28EP	23DP	19DP
137 - 139	26EP	27EP	22DP	18DP
133 - 136	25EP	25EP	22DP	18DP
129 - 132	24EP	24DP	20CP	17DP
124 - 128	22EP	23DP	19CP	16CP
119 - 123	20EP	21CP	18CP	15CP
114 - 118	18DP	19CP	16BP	14AP
108 - 113	16CP	17BP	15BP	13AP
101 - 107	14BP	15AP	13AP	11AP
95 - 100	11BP	12AP	11AP	10
87 - 94	9AP	10	10	9
80 - 86	6	7	7	7
71 - 79	3	5	5	6
63 - 70	–	1	3	4
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Firearm, Pistol

Armor				
Result	No	Lt	Md	Hvy
149 - 150	25EP	26EP	15EP	16EP
147 - 148	25EP	25EP	15EP	15EP
145 - 146	24EP	24EP	15EP	15EP
143 - 144	24EP	24EP	15DP	15DP
140 - 142	23EP	23EP	14DP	14DP
137 - 139	22EP	22EP	14DP	14DP
133 - 136	21EP	21EP	13DP	13DP
129 - 132	20EP	20DP	13CP	13DP
124 - 128	18EP	19DP	12CP	12CP
119 - 123	17EP	17CP	11CP	11CP
114 - 118	15DP	16CP	10BP	11AP
108 - 113	14CP	14BP	9BP	10AP
101 - 107	12BP	13AP	8AP	9AP
95 - 100	9BP	11AP	7AP	8
87 - 94	8AP	9	6	7
80 - 86	5	6	5	6
71 - 79	3	4	4	4
63 - 70	–	1	2	3
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Firearm, Rifle

Armor				
Result	No	Lt	Md	Hvy
149 - 150	40EP	41EP	30EP	25EP
147 - 148	39EP	40EP	30EP	25EP
145 - 146	38EP	39EP	29EP	24EP
143 - 144	37EP	38EP	28DP	24DP
140 - 142	36EP	37EP	28DP	23DP
137 - 139	35EP	35EP	27DP	23DP
133 - 136	33EP	34EP	26DP	22DP
129 - 132	31EP	32DP	24CP	21DP
124 - 128	29EP	30DP	23CP	20CP
119 - 123	26EP	27CP	21CP	18CP
114 - 118	24DP	25CP	20BP	17AP
108 - 113	21CP	22BP	18BP	16AP
101 - 107	18BP	20AP	16AP	14AP
95 - 100	14BP	16AP	13AP	12
87 - 94	11AP	13	11	11
80 - 86	7	9	9	8
71 - 79	4	6	6	7
63 - 70	–	1	3	4
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Light Crossbow

Armor				
Result	No	Lt	Md	Hvy
149 - 150	25EP	26EP	25EP	16EP
147 - 148	25EP	25EP	25EP	15EP
145 - 146	24EP	24EP	24EP	15EP
143 - 144	24EP	24EP	24DP	15DP
140 - 142	23EP	23EP	23DP	14DP
137 - 139	22EP	22EP	22DP	14DP
133 - 136	21EP	21EP	22DP	13DP
129 - 132	20EP	20DP	20CP	13DP
124 - 128	18EP	19DP	19CP	12CP
119 - 123	17EP	17CP	18CP	11CP
114 - 118	15DP	16CP	16BP	11AP
108 - 113	14CP	14BP	15BP	10AP
101 - 107	12BP	13AP	13AP	9AP
95 - 100	9BP	11AP	11AP	8
87 - 94	8AP	9	10	7
80 - 86	5	6	7	6
71 - 79	3	4	5	4
63 - 70	–	1	3	3
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Laser, Pistol

Armor				
Result	No	Lt	Md	Hvy
149 - 150	25EF	21EF	21EF	16EF
147 - 148	25EP	20EF	20EF	15EF
145 - 146	24EF	20EF	20EF	15EF
143 - 144	24EP	19EP	19DP	15DF
140 - 142	23EP	19EF	19DF	14DP
137 - 139	22EP	18EP	18DF	14DF
133 - 136	21EF	17EF	17DP	13DF
129 - 132	20EF	16DF	16CF	13DF
124 - 128	18EF	15DP	16CF	12CF
119 - 123	17EF	14CP	14CF	11CF
114 - 118	15DP	13CF	13BP	11AF
108 - 113	14CP	12BF	12BP	10AF
101 - 107	12BP	10AP	11AF	9AF
95 - 100	9BF	9AF	9AF	8
87 - 94	8AF	7	8	7
80 - 86	5	5	6	6
71 - 79	3	4	5	4
63 - 70	–	1	3	3
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Laser, Rifle

Armor				
Result	No	Lt	Md	Hvy
149 - 150	46EF	31EF	30EF	21EF
147 - 148	44EP	30EF	30EF	20EF
145 - 146	43EF	29EF	29EF	20EF
143 - 144	42EP	28EP	28DP	19DF
140 - 142	41EP	28EF	28DF	19DP
137 - 139	39EP	27EP	27DF	18DF
133 - 136	37EF	25EF	26DP	18DF
129 - 132	35EF	24DF	24CF	17DF
124 - 128	33EF	23DP	23CF	16CF
119 - 123	30EF	21CP	21CF	15CF
114 - 118	27DP	19CF	20BP	14AF
108 - 113	24CP	17BF	18BP	13AF
101 - 107	20BP	15AP	16AF	11AF
95 - 100	16BF	12AF	13AF	10
87 - 94	13AF	10	11	9
80 - 86	8	7	9	7
71 - 79	4	5	6	6
63 - 70	–	1	3	4
54 - 62	–	–	–	2
44 - 53	–	–	–	–
34 - 43	–	–	–	–
24 - 33	–	–	–	–
13 - 23	–	–	–	–
1 - F	F	F	F	F

Natural, Bite

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30ES	21EK	15EK	10EP
146 - 148	30ES	20EK	15ES	10EK
143 - 145	29ES	19EK	15DK	10DK
139 - 142	27ES	19EP	14DK	10DP
133 - 138	26EP	18ES	14DK	9DK
126 - 132	24EP	16DS	13CK	9DK
118 - 125	21ES	15CS	11CS	8CK
109 - 117	18DS	13CS	10BP	7AK
99 - 108	14CP	11BP	9AS	6AK
88 - 98	10BS	8AP	7	5
75 - 87	6	6	5	4
62 - 74	–	2	3	3
47 - 61	–	–	–	2
1 - F	F	F	F	F

Natural, Slam/Bash/Ram

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20EI	15EI	10EI	5EI
146 - 148	20EI	15EI	10EI	5EI
143 - 145	19EI	15EI	10DI	5DI
139 - 142	18EI	14EI	10DI	5DI
133 - 138	17EI	13EI	9DI	5DI
126 - 132	16EI	12DI	9CI	5DI
118 - 125	14EI	11CI	8CI	4CI
109 - 117	12DI	10CI	7BI	4AI
99 - 108	10CI	8BI	6AI	4AI
88 - 98	7BI	6AI	5	3
75 - 87	5	4	4	3
62 - 74	–	2	2	2
47 - 61	–	–	–	2
1 - F	F	F	F	F

Sting/Horns/Tusks/Spikes

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30EP	21ES	15EP	10EP
146 - 148	30ES	20ES	15EP	10EP
143 - 145	29ES	19EP	15DS	10DP
139 - 142	27ES	19EP	14DS	10DP
133 - 138	26ES	18EP	14DS	9DP
126 - 132	24EP	16DS	13CP	9DP
118 - 125	21ES	15CP	11CP	8CP
109 - 117	18DS	13CS	10BP	7AP
99 - 108	14CP	11BP	9AP	6AP
88 - 98	10BS	8AS	7	5
75 - 87	6	6	5	4
62 - 74	–	2	3	3
47 - 61	–	–	–	2
1 - F	F	F	F	F

Natural, Claw

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20ES	15EK	10EK	7EK
146 - 148	20ES	15ES	10EK	7EK
143 - 145	19ES	15ES	10DK	7DS
139 - 142	18ES	14ES	10DK	7DK
133 - 138	17ES	13EK	9DK	7DS
126 - 132	16ES	12DK	9CS	6DS
118 - 125	14ES	11CS	8CS	6CS
109 - 117	12DS	10CS	7BK	5AK
99 - 108	10CS	8BS	6AS	5AS
88 - 98	7BS	6AS	5	4
75 - 87	5	4	4	3
62 - 74	–	2	2	2
47 - 61	–	–	–	2
1 - F	F	F	F	F

Hoof/Tentacle/Wing

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20EK	15EK	10EK	5EK
146 - 148	20EK	15EK	10EK	5EK
143 - 145	19EK	15EK	10DK	5DK
139 - 142	18EK	14EK	10DK	5DK
133 - 138	17EK	13EK	9DK	5DK
126 - 132	16EK	12DK	9CK	5DK
118 - 125	14EK	11CK	8CK	4CK
109 - 117	12DK	10CK	7BK	4AK
99 - 108	10CK	8BK	6AK	4AK
88 - 98	7BK	6AK	5	3
75 - 87	5	4	4	3
62 - 74	–	2	2	2
47 - 61	–	–	–	2
1 - F	F	F	F	F

Natural, Talon

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20ES	15ES	10ES	7ES
146 - 148	20ES	15ES	10ES	7ES
143 - 145	19ES	15ES	10DS	7DS
139 - 142	18ES	14ES	10DS	7DS
133 - 138	17ES	13ES	9DS	7DS
126 - 132	16ES	12DS	9CS	6DS
118 - 125	14ES	11CS	8CS	6CS
109 - 117	12DS	10CS	7BS	5AS
99 - 108	10CS	8BS	6AS	5AS
88 - 98	7BS	6AS	5	4
75 - 87	5	4	4	3
62 - 74	–	2	2	2
47 - 61	–	–	–	2
1 - F	F	F	F	F

Natural, Gore

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30EP	21EP	15EP	10EP
146 - 148	30EP	20EP	15EP	10EP
143 - 145	29EP	19EP	15DP	10DP
139 - 142	27EP	19EP	14DP	10DP
133 - 138	26EP	18EP	14DP	9DP
126 - 132	24EP	16DP	13CP	9DP
118 - 125	21EP	15CP	11CP	8CP
109 - 117	18DP	13CP	10BP	7AP
99 - 108	14CP	11BP	9AP	6AP
88 - 98	10BP	8AP	7	5
75 - 87	6	6	5	4
62 - 74	–	2	3	3
47 - 61	–	–	–	2
1 - F	F	F	F	F

Pincers/Tail Slap

Armor				
Result	No	Lt	Md	Hvy
149 - 150	30EK	21EK	15EK	10EK
146 - 148	30EK	20EK	15EK	10EK
143 - 145	29EK	19EK	15DK	10DK
139 - 142	27EK	19EK	14DK	10DK
133 - 138	26EK	18EK	14DK	9DK
126 - 132	24EK	16DK	13CK	9DK
118 - 125	21EK	15CK	11CK	8CK
109 - 117	18DK	13CK	10BK	7AK
99 - 108	14CK	11BK	9AK	6AK
88 - 98	10BK	8AK	7	5
75 - 87	6	6	5	4
62 - 74	–	2	3	3
47 - 61	–	–	–	2
1 - F	F	F	F	F

Natural, Other

Armor				
Result	No	Lt	Md	Hvy
149 - 150	20E?	15E?	10E?	6E?
146 - 148	20E?	15E?	10E?	6E?
143 - 145	19E?	15E?	10D?	6D?
139 - 142	18E?	14E?	10D?	6D?
133 - 138	17E?	13E?	9D?	6D?
126 - 132	16E?	12D?	9C?	5D?
118 - 125	14E?	11C?	8C?	5C?
109 - 117	12D?	10C?	7B?	5A?
99 - 108	10C?	8B?	6A?	4A?
88 - 98	7B?	6A?	5	4
75 - 87	5	4	4	3
62 - 74	–	2	2	2
47 - 61	–	–	–	2
1 - F	F	F	F	F

Backsword

Result	Armor			
	No	Lt	Md	Hvy
149 - 150	37EC	32EC	27DC	21CK
147 - 148	36EC	32EC	27DC	21BK
146 - 146	35EC	31DC	26DC	20BK
145 - 145	34EC	30DC	26CC	20BK
144 - 144	34EC	30DK	25CC	20BC
143 - 143	33EC	30DK	25CC	19BK
142 - 142	33EC	29DC	25CC	19BK
141 - 141	32EC	29DC	24CC	19BK
139 - 140	32EC	28DC	24CC	19AK
138 - 138	31DC	27DC	23CC	18AK
137 - 137	30DC	27DC	23CC	18AK
135 - 136	30DC	27DC	22CC	17AC
134 - 134	29DC	26CC	22BC	17AC
132 - 133	29DK	25CC	21BK	17AK
131 - 131	28DC	25CC	21BC	16AC
129 - 130	27DC	24CC	20BC	16AK
128 - 128	26DK	23CC	20BC	15
126 - 127	26DC	23CC	19BC	15
125 - 125	25CC	22CC	18BC	14
123 - 124	24CC	22CC	18AC	14
121 - 122	23CC	21BC	17AC	13
119 - 120	23CC	20BK	17AC	13
118 - 118	22CK	19BK	16AC	12
116 - 117	21CC	19BC	16AC	12
114 - 115	20CC	18BC	15AC	11
112 - 113	19BK	17BC	14AC	11
110 - 111	18BC	16BC	13AC	10
108 - 109	17BC	15AC	13	10
106 - 107	16BC	14AC	12	9
104 - 105	16BK	14AC	11	9
102 - 103	15BC	13AC	11	8
100 - 101	14BC	12AC	10	7
98 - 99	13AK	11AC	9	7
96 - 97	12AC	10AC	8	6
94 - 95	11AC	9	8	6
91 - 93	10AK	9	7	5
89 - 90	8AK	7	6	4
87 - 88	8AK	7	5	4
85 - 86	7AK	6	4	3
82 - 84	6	5	4	3
80 - 81	4	4	3	2
77 - 79	3	3	2	–
75 - 76	2	1	–	–
72 - 74	–	–	–	–
70 - 71	–	–	–	–
67 - 69	–	–	–	–
65 - 66	–	–	–	–
62 - 64	–	–	–	–
59 - 61	–	–	–	–
57 - 58	–	–	–	–
54 - 56	–	–	–	–
51 - 53	–	–	–	–
1 - F	F	F	F	F