

# IMPETUS QUICK REFERENCE SHEET v 4.1

<b>INITIATIVE [4.1.1]</b>		
2D6 + Leadership Bonus		
<b>COMMANDERS</b>		<b>COMMAND STRUCTURE</b>
Type	Bonus	Range
Genius/Charismatic	4	Good 50U
Expert	3	Average 30U
Fair	2	Poor 10U
Poor	1	
Incompetent	0	
Cowardly	0	
<b>DISCIPLINE TEST (d6) [2.4]</b>		
Discipline	Required	
A	3+	
B	4+	
C	5+	
Modifiers to dice roll		
+1 For Unit or Group that includes the Commander		
-1 For Units beyond the range of the Command Structure		
-1 Each Move after second in a Turn [5.1]		
<b>FAILURE OF DISCIPLINE TEST</b>		
Reason for Test	Consequences of Failure	
Rally [4.1.2]	No effect	
Place on Opportunity [4.1.3]	No effect	
More than one move or evasion [5.1],[ 5.11.1]	Disorder at the end of the move	
Dismount [5.12]	Disorder, may still perform an action	
Counter-Charge [5.9]	Disorder, may still perform an action	
Disengage [5.11.3]	Disorder, may still perform an action	
About Face [5.4.5]	No effect	
Line relief [5.10.4]	No effect	
Occupy Built up Area [p19]	No effect	
Harquebusiers/Musketeers going into Square [5.13]	No effect	
Close on Enemy Baggage [7.10]	Compulsory move	
<b>DISORDERED UNITS [2.6.3]</b>		
Rally by passing a discipline test [4.1.2]		
May not rally while in contact with the enemy [2.6.3]		
May not move twice [5.1]		
Suffer a -1 in all combat [6.1.3 & 7.5]		
If moving may only move directly forward or wheel [5.0]		
Don't exercise ZOC [4.2]		
Cannot counter-charge [5.9]		
Loose the Opportunity status [4.1.3]		
Cannot be part of a Group [5.2]		
Suffer 1 VBU lose if passing a Cohesion Test [6.2.1]		

<b>PERMITTED MOVES [5.1]</b>	
FORWARDS [5.1]	Effected by terrain; Only move which may contact enemy; May use Charge bonus
WHEEL [5.4.1]	Instead of FORWARDS; maximum 45° or 90°; May not contact enemy,
OBLIQUE and SIDEWARDS [5.4.2]	May not be disordered; Must be forwards may not change facing; May not contact enemy, Disorders all but S & CL
ABOUT FACE [5.4.5]	Must not be disordered; Must take Discipline test; Ends in disorder; May not contact enemy
REARWARD [5.4.3]	Must not be disordered; May not contact enemy, Disorders all but S & CL
EVADE [5.11.1]	May be disordered for first evade. Takes discipline test same as movement for subsequent evades in same 'charge'

<b>VOLUNTARY INTERPENETRATION [5.10.1]</b>	
S, T and Non-impetuous FL can move through and be moved through by any types of troops. [E13]	
Artillery and Wagenburg can be moved through by any type of troops.	
Light Cavalry can move through or be moved through by Light, Medium and Heavy Cavalry	
<b>INVOLUNTARY INTERPENETRATION [5.10.2]</b>	
S, FL, T, CL forced to retreat interpenetrate any troop type place behind unit.	
EL (6.2.2 and 7.6.2)	
Others in retreat push back and disorder friendly units	
Involuntary movement forwards Units placed in disorder behind advancing unit. If a unit could not voluntarily interpenetrate the troops in front they stop behind. [5.10.2, E13].	

<b>FIRING LIMITATIONS [6.3]</b>	
<b>Firing Priorities:</b>	
1) Units with whom they are exchanging fire or enemy Units that have declared a charge on the firing Unit.	
2) The enemy Unit that is closest to the front if within Short range.	
3) The enemy Unit that is closest within the firing arc.	
4) The enemy Unit that fires at or charges an adjacent friendly Unit.	
5) Other enemy Units within range.	
<b>Firing Arc:</b>	
45° = S, T, CM, ART, CL with crossbows, handguns or harquebus;	
360° = other CL, CGL, CGP, W	
Opportunity point blank fire is only permitted for Longbow A else counts short range	

<b>FIRE TABLE [6.1] (a unit may only fire once per turn.)</b>				
Troops	5U Point Blank	15U Short	30U Long	80U Extreme
Longbow A	3/5	0/2	-1/1	No
Longbow B	2/4	0/1	-2/0	No
Short bow A	2/4	0/1	-3/0	No
Short bow B	2/3	-1/0	No/-1	No
Composite Bow A	3/5	0/1	-2/-1	No
Composite Bow B	2/4	0/1	-4/-3	No
Composite Bow C	1/2	-2/0	-4/-3	No
Crossbow A	4/5	0/2	-2/0	No
Crossbow B	2/3	0/1	No	No
Handgun	2/3	-1/0	No	No
Arquebus A	4/5	1/2	-2/-1	No
Arquebus B	3/4	1/2	No	No
Musket	4/5	2/3	-1/0	No
Javelin	2/3	-1/0	No	No
Sling	2/3	0/1	No	No
Artillery A	2	4	3	0
Artillery B	3	3	2	No
Artillery C	No	3	2	0
Various Weapons	1	0	No	No

<b>MODIFIERS TO THE NUMBER OF DICE</b>	
-1 for each movement phase performed that turn by the firer, except for S and FL armed with javelins that can move (only 1 phase) and fire without penalties.	
-1 if the firer is Disordered.	
-2 for indirect fire (6.4), unless otherwise specified in the Army List	
-2 when other units including ART firing at S, CL and ART.	
-1 if S or CL are firing at other S or CL	
-2 when firing at Units on the edge of a wood.	
-2 for non-artillery firing at Units behind fortifications.	
-1 if Artillery is firing at Units behind fortifications.	
-1 when firing at troops that have declared they are Evading.	
-1 when non-Artillery fire at Wagenburg or troops behind pavises or other wooden protection.	
+2 for Artillery when firing at Large Units or Groups in column or Wagenburg.	
+1 when firing at stationary Chariots.	

<b>CONTACT AND CHARGES [5.8 &amp; 5.9]</b>	
To contact the enemy must have started the battle with an impetus > 0 or CL with I=0 may charge, Skirmishers, Disordered units or Units on rear/flank	
May add Charge Bonus to last movement D6 for Mounted, halved for Foot	
Units on opportunity may Opportunity Charge non-charging enemy [5.8.2]	
Units on opportunity may Counter-Charge charging enemy [5.9]	
Non disordered units not on opportunity must pass discipline test to Counter-Charge [5.9]	

<b>PILUM [6.6] (not considered ranged fire for Cohesion Tests) [F]</b>	
<b>Only if Legionary Unit is Fresh</b>	
1d6 if the legionaries charged	
3d6 if the legionaries are charged	
1d6 if supporting unit	
<b>Modifiers</b>	
-1d6 if the legionaries are Disordered.	

<b>MELEE [7.6]</b>	
<b>d6 = VBU + Eligible Impetus bonus + Tactical Modifiers</b>	
<b>Tactical modifiers</b>	
-1d6 if Disordered	
-1d6 if Chariots that are charged while stationary	
+2d6 if charging the enemy on his flank or rear, except for Schiltron and Wagenburg	
+1d6 for who is highest on a "gentle" hill	
-1d6 for Mounted troops fighting in Difficult ground or against troops that are entirely within this sort of terrain.	
-2d6 for Pikemen and Chariots fighting in Difficult ground or against troops that are entirely within this sort of terrain.	
-1d6 for troops that charge Units defended by fortifications or protections	
<b>Depth bonus (only Large Units)</b>	
+3d6 for Pikes vs Mounted for each Unit of Depth (up to 3).	
+1d6 for Pikes vs Infantry for each Unit of Depth (up to 3).	
+2d6 for Schiltron and FP with Long spears vs. Mounted.	
+1d6 for Schiltron and FP with Long spears vs. Infantry.	
+2d6 for CP and Warbands (FP or FL) vs Infantry.	
<b>Support Units roll half the dice (rounded up)</b>	

<b>When Impetus Bonus Do Not Apply</b>	
Troops which did not move into melee this round	
Troops that are no longer Fresh, with the exception of CF	
Foot charging Mounted Troops	
Mounted charging Wagenburg, Elephants or Foot with Pikes or Long Spear	
Elephants charging S or non impetuous FL	
Chariots charging from stationary	
CF charging non impetuous FL	
Foot, except impetuous FL, charging in Difficult Terrain	
Mounted charging through Rough or Difficult terrain	
Foot charging troops defended by Fortifications	
Mounted charging troops defended by stakes or pavise	
Troops charging an occupied Build-up Area	
<b>LOSS OF MELEE AND RETREAT [7.6.2]</b>	
The Unit that fails the cohesion test and suffers the most permanent losses to their VBU has lost the melee and must retreat.	
Retreat distance = 1d6xU if Mounted, 1d6xU halved (rounded up) if Infantry.	

<b>PURSUIT [7.6.4]</b>
Compulsory for CP and Impetuous troops (not Infantry v CM, CL, CGL or unit <50%) Other troops with original Impetus >0 MAY pursue CL I=0 may only pursue permitted types. Pursuit distance = 1d6xU (halved and rounded up) for Infantry. Supporting CP, Impetuous, and Chariot units may pursue if main unit does on a separate Die roll. [7.7.3]

<b>DAMAGE INFLICTED [6.1.4] (from both Fire and Melee)</b>
1 DAMAGE for every 6 and 1 for every <b>double 5</b> rolled on the dice

<b>COHESION TEST (1D6) [6.2]</b>
<b>PERMANENT LOSSES = D6 – CRITICAL NUMBER</b> <b>CRITICAL NUMBER (never less than 1) = VBU – DAMAGE + MODIFIERS</b>

<b>Modifiers</b>
-1 if in Disorder
+1 a Commander (of any level) is attached
+1 if from Point Blank or Short range shooting
+1 FP if the target of missile fire (except for Art A or C) or in melee with only mounted troops.
+1 Large Units of Pikes, of three units if in melee against only mounted troops.
+2 if from Long or Extreme range shooting

<b>COHESION TEST RESULTS [6.2]</b>
<b>Pass</b> (roll equal or less than Target Number, or a roll of 1) Unit is disordered If unit already disordered lose 1 VBU
<b>Fail</b> (roll greater than Target Number or 6) Unit loses VBU equal to roll – Target Number (at least 1) and is disordered <b>On a roll of 6</b> check for possible lose of attached General

<b>ROUTES [7.6.2]</b>
<b>Caused by</b> : A Unit which reaches 0 VBU or a Unit which is contacted in flank and fails any cohesion test <b>Effect</b> : If in melee and expect S, T, CL, ART and Non impetuous FL inflict disorder and 1 VBU on units up to 5U directly behind (7.6.2). Remove routed unit from table. Any troops that are contacted on the flank and fail the cohesion test rout. [7.2.2, 7.3, EI3]

<b>LOSE OF GENERAL [8.2.2]</b>
When a Unit with an attached General fails its Cohesion Test with a roll of 6, perform the following test. Roll 2d6 and add the modifiers below:

<b>ROLL EFFECT</b>
2-6 No effect
7-8 Commander in melee captured with no consequences for the troops
9-10 Commander killed with no consequences for the troops
11-12 Commander in melee captured and Command routed else treat as 9-10.
13-14 Commander killed and Command routed
15+ Commander killed and whole army is routed if he was the Commander-in- Chief, otherwise as above.
<b>Dice roll modifiers</b>
+ Commander Leadership
- Sum of the other Commander's Leaderships.
- Command Structure (Good = 4; Average = 2; Poor = 0).
+ Losses taken by the General's Unit calculated in the last Cohesion Test.
- 2 if the Commander is mounted.

<b>VICTORY CONDITIONS [8.1]</b>
An army is defeated when Units Rout with a value of at least 50% of its initial Total Demoralisation Value. In the total you should also count Routed Commands (50% losses), where you must count the VD of all the Units in that Command. The Rout of a Command or the whole army is calculated at the end of a turn. Baggage and Built-Up Areas occupied by the attacker have a VD of 3. The value of Baggage or the Village only counts if they are lost.

TERRAIN [3.1]	Movement	Visibility Thru	Combat
Gentle Hills	No Effect	15U 5U over Crest	+1 for Uphill
Roads	Allows 2 <sup>nd</sup> move without Disorder ; single unit or column only	No Limit	No Effect
Broken Ground (rocks, scrub, cultivated fields)	S, FL, T: No effect CF: Destroyed Other: Disordered	No Limit	Possible Disorder Mounted troops lose Impetus bonuses
Steep Hills	S, FL: Group move only in column, Half speed CF: Destroyer W, Impetuous compulsory move: Cannot enter Other: Disordered, Half speed	5U	Mounted -1D6 Pike & War Chariot -2D6 Mounted troops lose Impetus bonuses
Woods & Forests	S, FL: Group move only in column, Half speed CF: Destroyer W, Impetuous compulsory move: Cannot enter Other: Disordered, Half speed	5U	Mounted -1D6 Pike & War Chariot -2D6 Firing at unit on edge -2D6 Mounted troops lose Impetus bonuses
Other Difficult Terrain (Swamps, Dunes, enclosed fields)	S, FL: Group move only in column, Half speed CF: Destroyer W, Impetuous compulsory move: Cannot enter Other: Disordered, Half speed	15U	Mounted -1D6 Pike & War Chariot -2D6 Mounted troops lose Impetus bonuses
BUA [ 3.1.3, p19]	Need Discipline test to enter becomes disordered if leaving BUA	N/A	Occupying unit VBU of 7 no flanks or rear Only Artillery may fire at Cancels all impetus bonuses Only infantry may attack
Dry River	Half speed to cross by unit or Column	N/A	
Normal River	May only cross at Ford or Bridge becomes disordered [3.1.2]	N/A	
Deep River	May only cross at Bridge becomes disordered [3.1.2]	N/A	Retreat Roll [3.1.1, p18]

<b>SPECIAL RULES:</b>	
<b>ART – Artillery</b>	Movement restrictions [5.7]; Eliminated if contacted [7.9]
<b>Baggage</b>	VBU = 2; VD = 3 for Army
<b>Camels</b>	Negate impetus bonus of other mounted troops [p11]; Treat Dunes as Gentle hills [3.13]
<b>CF - Scythed Chariots</b>	Cannot form groups; Receives impetus bonus when not fresh; Destroyed if did not eliminate foe in melee[p10]; Never disordered
<b>CGL – Light Chariot</b>	Retreats 5u+D6 in disorder if no win against Infantry in melee[7.6.2]; Must move if not Stationary[5.5]; May not be rallied by General [4.1.2]; 360° Firing Arc [6.3.1];
<b>CGP – Heavy Chariots</b>	Must move if not Stationary[5.5]; May not be rallied by General [4.1.2];360° Firing Arc [6.3.1];
<b>CL - Light Cavalry</b>	May Evade [5.11]; 360° Firing Arc [6.3.1];Retreats 5u+D6 in disorder if did not win against Infantry in melee[7.6.2] May melee and pursue S, Disordered flanks or rear. [EI3]
<b>CM – Medium Cavalry</b>	Retreats 5u+D6 in disorder if did not win against Infantry in melee[7.6.2]
<b>CP – Heavy Cavalry</b>	Compulsory Pursuit [7.6.4]
<b>EL – Elephants</b>	May panic under fire [6.2.2]; Retreating from melee [7.6.2]
<b>General (Charismatic)</b>	May only be CinC; +1 to all subordinate Generals Initiative roll; All units in army suffer -1 VDU if general captured or killed. [2.7.1]
<b>General (Cowardly)</b>	Automatically loses initiative and may not activate this turn if rolls a double unless upgrading; Routs on an even initiative roll immediately following another friendly command routing [2.7.2]
<b>General (Incompetent)</b>	Automatically loses initiative and may not activate this turn if rolls a double unless upgrading; [2.7.2]
<b>Impetuous</b>	Out of Control Move [5.3,EI3]; May not be rallied by General [4.1.2]; Compulsory Pursuit [7.6.4]; May only form groups with impetuous troops [2.5.2] No longer impetuous after losing 50% [2.6.1]
<b>Infantry</b>	May not pursue CM, CL or CGL after a melee [7.6.4]
<b>Schiltron</b>	Disordered if moves [p11]; No flank or rear
<b>Shieldwall</b>	To enter a Unit must be Fresh and not Disordered and remain stationary during that activation; Affect : cancels the impetus bonus of an enemy charging frontally. -1 penalty to all firing frontally at a shieldwall. The Unit loses shieldwall status if moves more than once per activation or is no longer fresh. [EI2]
<b>S - Skirmishers</b>	May Evade [5.11]; Dispersed if charged [7.8]; May cooperate with Pike [5.13]; May move with out disorder[5.4]; May form group with mounted troops [2.5.2]
<b>W – Wagenburg</b>	Never retreat from melee [7.6.2]; 360° Firing Arc [6.3.1]; Mounted attacking troops automatically disordered[p11]; Automatic disorder when moved; Cannot charge; No flank or rear

Cross References

[2.5.2] Section 2.5.2 in rule book; [p11] Page 11 in rule book; [F] Clarification on Forum; [EI1] or [EI2] Extra Impetus Supplement

Layout By M. K. Parsons (September 2010)