

TERRAIN		
Topography	Compulsory	Optional
Arable	Road	Gentle Hills, Steep Hills, Rough, Woods, River, Waterway
Dry	Rough	Dunes, Oasis, Steep Hills
Forest	Woods	Gentle Hills, Marsh, River
Hilly	Steep Hills	Woods, River, Road
Littoral	Waterway	Either Dunes or Woods, either Steep Hills or Marsh, River
Steppe	Gentle Hills	Rough, River
Tropical	Woods	Marsh, Rough River, Road

The board must contain 3 to 5 terrain pieces. 1 to 3 must be the compulsory type and 0 to 3 may be optional types. No more than 2 of each optional type may be chosen. At least 3 quadrants of the field must contain some terrain. At least 2 quadrants must contain a River, Waterway, or some Bad Going.

MOVEMENT DISTANCES		RANGE
Distance MU	Element Type	MU
8	Light Horse (b)	
6	Cavalry (b)	
	Dragoons (b)	3
	General, Mtd (b)	
5	Auxilia	
	Camelry (b)	
	General, Foot #	
	Knights (b)	
4	Pistols (b)	
	Skirmishers	3
3	Elephants (b)	
	Raiders	
	Blades	
	Bows	3
	Cannon	12
	Guns	6
	Hordes	
	Shot	3
	Pikes	
	War Wagons	3
Warband		

- \* (b) Mounted and Dr in Bad Going: 3 MU for all.
- \* Bad Going off-road N/A: Can, Guns, WWg.
- \* River Movement: 2 MU for all.
- \* Road Move: 8 MU for LH, 6 MU for others.
- \* Foot Gen. only if army not capable of any mtd.

### TERRAIN MODIFICATION

- \* If no Bad Going within 8 MU of center and roll 1-2, add or move Bad Going to center. (New piece up to 4x4 MU.)
- \* Roll for each Area Terrain piece; on a 1-2, shift 4 MU or rotate 45 degrees.

### DEPLOYMENT ZONE

- \* Within 10 MU of Base Edge or Waterway.
- \* At least 4 MU from Side Edge.

### +1 PIP

- \* Group includes Cannon, Elephants, Hordes, or War Wagons.
- \* More than 16 MU from General OR more than 8 MU and beyond camp, crest, dunes, oasis, or woods OR General lost.
- \* General in camp, marsh, woods, or oasis.
- \* Cannon, Guns, and War Wagons may not move into edge or corner contact with any enemy.

### DISTANT SHOOTING

- \* Elements may shoot into or from overlap.

BASIC COMBAT FACTORS		
Element Type	vs. Foot	vs. Mounted
Auxilia	+3	+2
Blades	+5	+3
Bows	+2	+4
Camelry	+3	+2
Camp Followers	+1	+1
Cannon (CC)	+2	+2
Cannon (DS)	+4	+4
Cavalry	+3	+3
Dragoons #	+3	+2
Elephants	+5	+4
General	+2	+2
Guns (CC)	+2	+2
Guns (DS)	+4	+4
Hordes	+3	+2
Knights	+3	+4
Light Horse	+2	+2
Pikes	+3	+4
Pistols	+4	+4
Raiders	+4	+2
Shot	+4	+4
Skirmishers	+2	+2
War Wagons	+3	+4
Warband	+3	+2

# Dragoons count as Foot for all Distant Shooting, Close Combat, and Combat Results purposes.

DISTANT SHOOTING FACTORS		
Element Type	Situation	Factor
Blades	Shot at by any	-1
Elephants		
Raiders		
Foot	Occupying its own camp and being shot at	+2
Any	General attached and being shot at	+1
Any	For each enemy element aiding the shooter; Max. -2	-1

CC : REAR SUPPORT FACTORS		
Element Type	Supported By	Factor
Pikes	Same	+3 vs. All Foot except Bw & Sk +2 vs. El, Kn, Pi
Pistol	Same	+1 vs. All
Warband	Same	+1 vs. All Foot except Bw & Sk +1 vs. El, Kn, Pi
Auxilia	Skirmishers	+1 vs. Mounted, Wb, or Camp
Blades		
Raiders		

Same type support bonus only if neither of the 2 elements are in Bad Going. Either can be in BGo for Ps support bonus.

CLOSE COMBAT FACTORS		
Element Type	Situation	Factor
Foot	Occupying its own Camp	+2
Any	General attached	+1
Any	Uphill or defending the bank of a river	+1
Any	For each enemy element in flank or rear contact, or in overlap; Max. -1 on e. flank	-1
Mounted (not Dr)	In Bad Going OR in close combat with an enemy element that is in Bad Going	-2
Blades	In Bad Going	-2
Cannon		
Guns		
Hordes		
Pikes		
Shot		
War Wagons		

CC : FLANK SUPPORT FACTORS		
Element Type	Supported By	Factor
Shot	Pike or Pistol	+1 vs. Mounted or Wb
Cannon	Guns	+1 vs. All
Guns		
Shot		
Mounted		-1 vs. Pk or Pi that are flanked by their own Dr or Sh

Elements provide Flank Support even if engaged with an enemy to their front.

## COMBAT RESULTS TABLE

<b>BEATEN:</b>	If an element's combat score is less than, but more than half of, its opponent's combat score:	
<b>Element</b>	<b>Situation</b>	<b>Result</b>
<b>Auxilia</b>	* in Good Going AND vs. Knights	Destroyed
	* Otherwise	Recoil
<b>Blades Raiders</b>	* in Good Going AND vs. Knights	Destroyed
	* vs. Warband not in a camp * Otherwise	Recoil
<b>Bows</b>	* vs. Mounted (not Dragoons)	Destroyed
	* Otherwise	Recoil
<b>Camelry</b>	* vs. Cavalry, Knights, Light Horse, or Pistols	No Effect
	* in Bad Going (for Camels)	Flee
	* Otherwise	Recoil
<b>Camp-Followers</b>	* vs. All	Destroyed
<b>Cannon Guns</b>	* in Close Combat	Destroyed
	* Otherwise	No Effect
<b>Cavalry</b>	* vs. Camelry	Flee
	* in Bad Going	Recoil
	* Otherwise	Recoil
<b>Dragoons</b>	* In Good Going AND vs. Knights or Pistols	Destroyed
	* Otherwise	Recoil
<b>Elephants</b>	* vs. Auxilia, Light Horse, or Skirmishers	Destroyed
	* vs. Cannon or Guns shooting	Flee
	* vs. Shot shooting	Recoil
	* Otherwise	Recoil
<b>General</b>	* vs. All	Recoil
<b>Hordes</b>	* in Good Going AND vs. Elephants or Knights	Destroyed
	* vs. Warband not in a camp	Destroyed
	* in a Camp	Recoil
	* being shot at	Recoil
	* Otherwise	No Effect
<b>Knights</b>	* vs. Camelry, Elephants, or Light Horse	Destroyed
	* in Bad Going	Recoil
	* Otherwise	Recoil
<b>Light Horse</b>	* vs. Cannon or Guns shooting	Flee
	* in Bad Going	Recoil
	* Otherwise	Recoil
<b>Pikes</b>	* in Good Going AND vs. Knights or Pistols	Destroyed
	* vs. Warband not in a camp	Recoil
	* Otherwise	Recoil
<b>Pistols</b>	* vs. Knights	Destroyed
	* Otherwise	Recoil
<b>Shot</b>	* in Good Going AND vs. Mounted (not Dragoons)	Destroyed
	* vs. Warband not in a camp	Recoil
	* Otherwise	Recoil
<b>Skirmishers</b>	* In Good Go. AND v. Cav, Dragoons, Knights, or Pistols	Destroyed
	* in Good Going, Dunes, or Oasis AND vs Camelry	Recoil
	* Otherwise	Recoil
<b>War Wagons</b>	* vs. Cannon or Guns shooting	Destroyed
	* vs. Elephants	Destroyed
	* in a Camp	No Effect
	* Otherwise	No Effect
<b>Warband</b>	* in Good Going AND vs. Knights	Destroyed
	* Otherwise	Recoil

<b>EQUAL:</b>	If an element's combat score is equal to its opponent's combat score, then No Effect.	
<b>DOUBLED:</b>	If an element's combat score is half, or less than half, of its opponent's combat score:	
<b>Element</b>	<b>Situation</b>	<b>Result</b>
<b>Cavalry</b>	* in Good Going AND vs. Hordes or Pikes	Flee
	* vs Cannon or Guns in close combat	Destroyed
	* Otherwise	Destroyed
<b>Dragoons</b>	* in Good Going AND vs. Blades, Pikes, or Wb	Flee
	* vs Cannon or Guns in close combat	Recoil
	* Otherwise	Destroyed
<b>Light Horse</b>	* vs. Mounted (not Dr), Bows, or Skirmishers	Destroyed
	* vs. Cannon or Guns shooting	Destroyed
	* in Bad Going	Flee
	* Otherwise	Flee
<b>Skirmishers</b>	* vs. Aux, Bows, or Sk	s
	* in Good Going AND vs. Cav, Dragoons, Knights, Light Horse, or Pistols	Destroyed
	* in Good Going, Dunes, or Oasis AND v Camelry	Flee
	* Otherwise	Flee
<b>All Others</b>	* vs Cannon or Guns in close combat	Recoil
	* Otherwise	Destroyed

### INTERPENETRATION

Moving Element	Can Pass Through	Situation
Mounted	Skirmishers Dragoons	Making a tactical move OR fleeing after completing a recoil, if there is enough clear space and movement allowance
Dragoons Skirmishers	Any	
Blades Dragoons Pikes Shot Skirmishers	Shot (and vice-versa)	
Mounted	Any except: Elephants Pikes	
Blades Bows Pikes Shot	Blades	Recoiling
Skirmishers	Any except: Skirmishers	

Elements may only recoil through if both are facing exactly in the same direction. Otherwise units may pass through if both are facing exactly in the same or opposite directions.

### FLANK SUPPORT : Only apply a max of +1/-1 to each element

Gun	Gun	Can/Shot	Gun	Shot	Pike/Pistol	Dragoon
+1 >	< >	+1	< >	+1 >	<	<
Any		Any		Mtd/Wb	Mounted	
					-1	