

# WW2 skirmish rules Version 3.1 : QRS



**Order of play:**

(1) Player(s) move their figures and dice to remove suppression if required, and calculate any shooting they do, fight a round of melee if in contact.

*(In opposed player games, the other side moves/shoots etc now)*

(2) Dice for actions by Solo run forces, calculate any shooting they do, remove their suppression, fight a round of melee if in contact

*All units take morale tests as required during play ( see below)*

**Movement:** costs 1 Action. A maximum of 2 actions a turn may be movement.

Figures move 6" normally, *but figures with 1 action only move at 10"*.

-3": If wading through water/rough terrain.

: If crossing a linear obstacle (e.g.; a wall).

-2": If wounded, or being dragged/carried by another figure.

-1": If 2 figures are dragging/carrying 1 other figure.

NB: Additional deductions can be made in other circumstances, and the above can be modified if deemed sensible.

NB: No movement beyond a crawl at 2 inches is possible to suppressed troops.

**Visibility:**

A fire group may attempt to spot once per figure in the fire team at any time during their own movement, and once per fire team whenever enemy troops move or fire within line-of-sight. Solo force unit markers attempt to spot the nearest enemy unit to them if within 20"

<p>Ranges: Point Blank: up to 8". Short: 9"-20". Long: 21"-48". Extreme: 49"-60".</p>	<p>NB: Spotting is automatic at up to 20" (Short range) if target is in the open, and in clear sight.</p>
If troops are unaware of enemy in the area, count +1 range band.	
If target stationary in cover, count +1 range band.	
If observers suppressed, count +1 range band.	
If target unit shooting (other than sniper), count -1 range band.	
If Observer using binoculars/Telescopic sights, count -1 range band	

To Spot:

Throw a d10 and consult the following chart;

The minimum roll to spot is;

<p>Point Blank range : 3 Short Range : 5 Long Range : 8 Extreme Range :10</p>	<p>NB: Troops can spot shooting troops even through blocking terrain, as they can be heard; Count +2 range bands in this case. <b>Visibility in woods is limited to 3"</b>.</p>
Spotting is impossible at over Extreme range equivalent.	

**Morale;** Test when; Suppressed by fire / take casualty/ Charged by greater numbers / lose melee.  
Attempting to cross open ground under fire.

**To test:** Throw a D6, and score less than the current Action point total of the testing group (*IE: -1 per wound, or per figure if suppressed to a minimum of 0*)  
-if the result is equal or higher, the following occur:

Equal/+1: Retire at at least ½ speed to nearest cover to rear, even if suppressed.  
+2: Fire team gains 1 suppression marker  
+3: Move away from enemy D6", may not move or fire next turn.  
Higher: Flee from nearest enemy (Rout), Rally on a 6(d6) at the start of any subsequent turn if fire team at least ½ original strength.  
*Routers may not fire and use all actions to move full speed.*

**Melee:**

This occurs when 2 opposing figures are within 1" of each other. Figures within 1" of enemy may not fire or be shot at.

Compare Fire points of main combatants, adding  
+1 per extra figure in contact with a single enemy figure.  
+ 1d6 score;

**Result;**

+1: Losing figure forced back 1" (if there is room).  
+2: Losing figure captured.  
+3: Losing figure wounded and captured  
+4: Losing figure Disabled and captured.  
More: Losing figure killed.  
NB: Extra figures engaged against 1 enemy fall back 1" if beaten

**Shooting:**

Ranges:	Point blank	Short	Medium	Long
Rifles	0-8"	9-15"	16-30"	31-80"
Sub MGs/Carbines	0-6"	7-12"	13-18"	19-40"
Pistols	0-3"	4-6"	7-12"	13-24"
Machine guns	0-8"	9-16"	17-32"	33-80"

**To Hit: Throw ID20 per shot, score needed are for (U/S)-(A/S)-(CAS)**

	Rifle/ Machine gun	Pistol
<b>Point Blank</b>	10/04/02	12/06/03
<b>Short Range</b>	14/08/04	16/10/06
<b>Medium Range</b>	17/12/08	18/16/12
<b>Long Range</b>	19/16/12	20/20/18

-All Fire teams members separated by at least 1" (Dispersed order) (Or single figure) or all in soft cover count as **1 range band higher**.

-Targets in hard cover count as **2 range bands higher**

NB: Hits are automatic at Point Blank against inactive targets.  
: If unable to hit individually, a fire team can shoot all its weapons together instead, and score a hit on a 20 (D20).

**Fire effect: Throw a D6 for each hit, to gauge effect.**

1-3; Fire team Suppressed. 4; Wound. 5; Disable. 6; Kill.  
+1 to die roll at point blank range.  
+1 to die roll if Machine Gun/SMG/Sniper.  
+2 to die roll if Vierling, quad 50 calibre machine gun etc.

## Grenades and Mortars



Use of a grenade requires 2 Action points, a mortar 4.

NB: Panzerfausts, PIATs etc count as rifle grenades against infantry.

Range;

Weapon/Range	Short	Medium	Long
Grenades	--	6-12"	13-18"
Rifle grenades / 5cm+2" mortars	6-12"	13-25"	26-40"
Other Mortars	24-40"	41"+	--

To hit requires;	Short	Medium	Long
Throw D20:	8	12	17

Die roll Modified by;

+4 : Dropping grenade into open vehicle/ bunker at 4" or less.  
 +3 : Hit with mortar in direct firing last shot.

-2 : Firer moving.  
     : Target moving or in cover  
     : Target Suppressed.

-4 : Firer under fire.

### Effect of hits from Mortar explosives and Smoke rounds;

Hits always affect all members of a fire team within a 2" radius of a central point, unless they are separated by a wall etc.

Smoke rounds cause a 3" diameter fog, but do not cause casualties unless W.P rounds. The Smoke lasts until after the next Shooting/Move by the firers side.

Throw a D6 for all targets;

2-3 : Suppressed  
 4 : Wounded  
 5 : Disabled.  
 6 : Killed.

#### Die roll modifiers

+1 : Target unaware of firer, or in enclosed space. (Inc open AFV)  
 -1 : Target in cover.

### Flamethrowers; NB: against AFVs these are hand held Anti tank weapons

These have 3 shots maximum in a game, and are counted as;

They may not move and fire in the same turn.

	Short	Medium	Long
	6-12"	13-18"	19-24"
To hit (D20):	4	14	19

#### Effect; D6:

1-2 Suppressed.  
 3-4 Disabled.  
 5-6 Killed.

There are no modifiers for cover

Flamethrowers dice to hit all members of a fire team. If a Flamethrower man is hit by enemy fire, he is killed and all the other members of his fire team are hit as well by flame.

### Artillery hits on infantry

Throw a D6 for all targets, 75mm to 95mm guns throw a D8. Larger a D10

Vs Infantry:

1-2 : Suppressed  
 3-4 : Wounded  
 5 : Disabled.  
 6 : Killed.

#### Die roll modifiers;

+1 : Target unaware of firer, or in enclosed space.  
 -1 : Target suppressed.  
 -1 : Target in cover.

**Armoured Vehicles;**



These are three classes of AFV: Light - Bren carriers, Hanomags and Armoured cars.  
 : Medium - Medium Tanks and similar.  
 : Heavy - Panthers, Tigers and similar.

'Soft' vehicles are in two classes: Small – Jeeps, Kubelwagens etc.  
 : Large – larger lorries etc.

**Speed:** Most vehicles may travel at 18" a turn, halved if crossing obstacles\* or in woods.  
 Heavy AFVs may only move at 12" a turn.,8" if in any but open terrain.

Wheeled vehicles may travel at 24" on a road (Small soft vehicles at 30")

\* Half tracked get stuck on a 6 (D6) (wheeled on 5+), and are released on a 5+ at the start of any subsequent turn.

**Weapons:** Vehicle mounted Machine guns fire as infantry guns, but at 1 greater range band if hull/turret gun.  
 (If vehicle is moving, this costs an action on crew as well, as for infantry)

**Guns count as;**

***NB: Guns cost 4 actions to fire, which may be carried over turn to turn.***

Weapon/Range	Short	Medium	Long
Up to 50mm	6-18"	19-40"	41"+
51mm +	6-24"	25-60"	61"+
Auto cannons	1-10"	11-24"	25"+

To hit requires;	Short	Medium	Long
Throw D20:	8	12	16

NB: If occupants are visible in a soft vehicle or open AFV, these may be targeted as Infantry in cover by small arms. Otherwise consult the chart below.

Vs Vehicles: (Also for MGs or 3 other small arms hits hitting a soft vehicle)

D20 roll	Vs 'Soft vehicles	Vs AFVs
1-6	Straight through!	Bounced off!, or Straight through!
7	1 occupant dices as hit by MG	Crew stunned- may do nothing next turn
8	2 occupants dice as hit by MG	Optics hit- no main gun fire allowed.
9	4 occupants dice as hit by MG	1 random weapon wrecked
10	All occupants dice as hit by MG	vehicle loses track- Stopped for remains of game
11	Wheeled vehicle loses traction- Stopped for remains of game	
12		
13		1 occupant dices as hit by MG
14	Vehicle loses wheel/tracks- Stopped for remains of game	All occupants dice as hit by MG
15		Shell fails to explode- No effect!
16	Driver killed- vehicle crashes.	Ammo on fire- occupants must abandon vehicle, which explodes in D6 turns.
17	Vehicle on fire- occupants must abandon vehicle	
18		Fuel tank- Petrol vehicles explode
19	Fuel Tank- Vehicle explodes	
20		Fuel Tank- Vehicle explodes

Dice modifiers: +4: 57mm Anti tank gun or larger Vs AFV.

- : Hit from flank/rear (IE: From behind front edge of vehicle.
- 4: Target hull down or in / behind buildings.
- : Target Heavy AFV
- 2 : Target Medium AFV

## AFV Solo Movement

Ideally, all AFVs should be solo run, even in players forces, though this is optional.



If no enemy yet seen, they will continue current action, thereafter;

At the start of each turn, throw a D6 for that turns actions, and-

Cross reference the Die roll with the situation – total the following points:

1 pt : :Advancing, or in hull down position..

Friendly infantry within 6” or in contact by radio etc.

-1 pt: Damaged vehicle, or per crew that is a casualty.

Under fire from Anti tank weapons.

Enemy behind flank (IE- line extended along front of vehicle to either side)

No friends within 12” in sight.

-2 pts: No Main armament.

No weapons working.

Risk factor:	Up to-3	-1 to -2	0	+1	+2
D6: 1	Abandon immobile vehicles. Move away from nearest enemy by fastest route.	Abandon immobile vehicles. Move away from nearest enemy by fastest route.	Move to nearest cover to rear if in the open.	Stay in current position*	Stay in current position* but may advance with infantry within 6”
2-3	Abandon immobile vehicles. Move away from nearest enemy by fastest route.	Move to nearest cover to rear if in the open.	Stay in current position*	Stay in current position* but may advance with infantry within 6”	Advance at half speed towards nearest enemy.
4-5	Move to nearest cover to rear if in the open.	Stay in current position*	Stay in current position* but may advance with infantry within 6”	Advance at half speed towards nearest enemy.	Act as player wishes, or continue current action.
6	Stay in current position*	Stay in current position* but may advance with infantry within 6”	Move to nearest cover closer to the enemy	Act as player wishes, or continue current action	Advance towards nearest enemy to within 2” of them

\*NB: Stay in current position allows vehicle to enter cover within 6” if aware of enemy.

NB2: Advance toward nearest enemy includes any ordered game objective.

A.F.V.s will attempt to shoot at the most threatening target, but main guns will always shoot at the nearest enemy AFV / Anti-tank gun in preference to other targets.

### Hand held anti-tank weapons (These take 2 accumulated actions to fire, bazookas 4)

Weapon/Range	Short	Medium	Long
Molotov cocktails	2-3”	--	4-10”
Anti tank grenades	---	--	4-8”
Anti tank rifle	1-8”	9-20”	21-40”
Panzerfausts	4-8”	9-12”	13-20”
Bazookas etc	4-12”	13-20”	21-30”
Flamethrowers	4-8”	9-18”	19-24”

To hit requires;	Short	Medium	Long
Throw D20:	8	12	16
+4 to score required to hit if vehicle moving over 8” unless directly towards shooter			

Calculate damage as per normal gun hits. However,

- Count AT grenades and AT rifles as guns up to 57mm, (AT rifles are only effective against AFVs.).
- Molotovs, AT rifles and AT grenades have no effect on infantry.
- Panzerfausts and bazookas count as 75mm guns.
- Molotovs and Flamethrowers hitting AFVs – throw a D6, (Flamethrowers +3)

1-4 : No effect, 5-7 : Crew abandon vehicle, 8+ : Vehicle explodes in a ball of flame.

## Solo rules

System: Up to this point, the game can be played as a normal two player game.  
If desired, this system allows all the players to be on the same side.

Setup: All the enemy Fire Teams are represented by hidden markers, mixed with up to twice the number of dummy markers.

Decide if the enemy is going to be attacking or defending. Attacking counters move forward at 6"/turn till observed.

Assume all solo run soldiers have 1 grenade (free)

Snipers are not deployed, neither are support mortar/air/artillery fire. Instead, mark some counters as 'Sniper shot at medium rifle range' or 'Random artillery round at long range' for example. If the counter spots an enemy or is spotted, that unit suffers the attack indicated. Unmarked Mines may be deployed similarly, but should attack the fire team as a medium range MG Aimed shot per member of the fire team. The counter is then inverted and may attack other units within 20" by spotting them!

Actions:

When spotted by an enemy unit, in the solo forces turn,  
Calculate the risk factor of the fire team and dice on the chart below

Risk Factors:

4 : Unit in rout.

2: Under fire from twice own numbers or from mortars, flame or AFVs

1: Command group, and all 1 action pt per figure units.

: Per 25% of unit wounded, disabled or killed

: No NCO with unit unless a support weapon

: Unit under fire.

: Enemy seen to flank or rear of position, or unit retiring

: Unit losing a firefight.

-1 : At least one Officer or Commissar etc within 12" and in sight.

: Friendly AFV within 12" if undamaged.

: At least one other friendly unit within 6" unless it is withdrawing.

: AT gun, or MMG/HMG.

-2 : Unit advancing (not AT guns or MMG/HMG).

: Winning a firefight.

## Solo forces action chart (infantry and AT guns)

RISK FACTOR ▼	D6: 1	2	3	4	5	6
<b>Up to RF0</b>	Continue current actions, unless a 6 (D6) is thrown, in which case they will move towards the nearest visible enemy in dispersed formation. They will not move however, from buildings etc they are defending.					
<b>RF1-2</b>	Move to take cover if in the open, or further from the nearest enemy	Halt in position, fire at the nearest enemy	Continue current actions firing at the nearest enemy*	Continue current actions firing at the nearest enemy*	Continue current actions firing at the nearest enemy*	Advance towards nearest enemy at half speed, firing.*
<b>RF3-5</b>	Withdraw further from the nearest enemy	Move to take cover if in the open, or further from the nearest enemy	Halt in position, fire at the nearest enemy	Continue current actions firing at the nearest enemy*	Continue current actions firing at the nearest enemy*	Advance towards nearest enemy at half speed, firing.*
<b>RF6-8</b>	Run from nearest enemy	Withdraw further from the nearest enemy	Halt in position, fire at the nearest enemy	Halt in position, fire at the nearest enemy	Halt in position, fire at the nearest enemy	Continue current actions firing at the nearest enemy*
<b>RF9+</b>	Run from nearest enemy	Run from nearest enemy	Withdraw further from the nearest enemy	Withdraw further from the nearest enemy	Halt in position, fire at the nearest enemy	Halt in position, fire at the nearest enemy

\* Support weapons on tripods, AT guns etc will halt and fire if possible instead