

## **Spells**

Magic attack bonus = Level + MIND bonus. Magic defense = 10 + Level + appropriate stat bonus (DC) to resist spells = 10 + Caster LVL+ MIND bonus Extending - lasts twice. Spell costs an additional 2hp. Empowering - Makes +50% damage. Spell costs an +4hp.

Widening - x2 area of effect. Spell costs an additional 6hp.

## <u>Terrains</u>

Highway	Road orTrail	Trackless
×1	×1/2	x1/2
×1	×1	×3/4
×1	×1	×1/2
×1	×3/4	×1/2
×1	×3/4	×1/4
×1	×1	x3/4
×3/4	×3/4	x1/2
×1	×3/4	×1/2
×1	×3/4	×3/4
	×1 ×1 ×1 ×1 ×1 ×1 ×3/4 ×1	x1 x½ x1 x1 x1 x1 x1 x1 x1 x4 x1 x3

## **Distances**

**Personal Movement** Speed 3 One Round 15 ft.

One Minute One Hour One Day	1½ mi.	200 ft. 2 mi 16 mi.	300 ft. 3 mi. 24 mi.	400 ft. 4 mi. 32 mi.
Mounts Light Horse Heavy Horse Pony or War Donkey or M Dog, Riding	e or Warhor pony		Per Hour 6 5 4 3 4	Per Day 48 40 32 24 32
Vehicles Cart or Wag Raft or Barg Keelboat (ro Rowboat (ro Sailing Ship Warship (sai Longship (sai	e (poled or wed) wed) (sailed) iled and rov ailed and ro	ved) wed)	Per Hour 2 1 1 1 ½ 2 2 ½ 3	Per Day 16 25 10 15 48 60 72 96

20 ft.

30 ft.

## Light Sources

Candle: dimly 5ft radius - 1h Torch: 20ft clear - 40ft shadowy - 1h

Lantern: 60 ft cone clear - 120 ft cone shadowy

Oil (pint): 6h - can cover 5ft of surface (1d3 fire dmg) 1d6 fire if splash weapon + 1 dmg 5ft radius

## **Encounter Reaction**

### 14100 Reaction

10100	Reaction
<5	Violently hostile, immediate attack or morale chec
06-25	Hostile, immediate action or morale check
26-45	Uncertain, little toward negative
46-55	Neutral - uninterested - uncertain
56-75	uncertain, little toward positive
76-95	Friendly, immediate action
96>	Enthusiastic immediate acceptance

### Levels

Level	EL	XP
1st	0	0
2nd	10	2000
3rd	20	4000
4th	30	8000
5th	40	16000
6th	50	32000
7th	60	64000
8th	70	128000
9th	80	240000
10th	90	360000
11th	100	480000
12th	110	600000
13th	120	720000
14th	130	840000
15th	140	960000
16th	150	1080000
17th	160	1200000
18th	170	1320000
19th	180	1440000
20th	190	1560000

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Notes about EL EL is equal to HD of defeated monster Traps and situations have a speciefied EL Add +1 for each doubling of the # of foes. 1 foe= EL1. 2 foes= EL2. 4 foes= EL3.
RESET EL AFTER LEVELING UP

## Healing, Fatigue, Death

If HP= 0, character/monster is unconscious further damage directly reduces STR. If STR reaches 0 death occurs

1 day rest: 1HP and 1STR

1 day bed rest: 3HP and STR bonus (min. 1). 1 week of bed rest: add STR

Aided by healer +1HP and +1STR per day, normal recover rate even when travelling or nonstrenuous activity

Aided by herbalist +1HP (cumulative).

Fatigued - cannot run nor charge and takes a -2 penalty to STR and DEX.

Exhausted - moves at half speed and takes a -6 penalty to Strength and Dexterity.

### **Spell Costs**

LVL	HP/MP	LVL	HP/MP
0	1	5	11
1	3	6	13
2	5	7	15
3	7	8	17
4	9	9	19

### <u>Armours</u>

(AC) = 10 + DEX bonus + Armour bonus.

Type Armour light armour medium armour heavy armour	Bor + +	2 5	Max SI unaff 5 4		enalty -2 -4 -6	
•		-	Pierce	Bludg	-	
Padded armor Leather armor	1	0	-2 -2	0	2gp 10gp	
Ctudded leather	. 2	. 0		0	2500	

Light					
Padded armor	1	0	<del>-</del> 2	0	2gp
Leather armor	2	0	<del>-</del> 2	0	10gp
Studded leather	+3	+2	+1	0	25gp
Ring mail	+4	+1	+1	0	100gp
Medium					
Hide	3	0	<del>-</del> 2	0	15gp
Scale mail	4	0	+1	0	50gp
Chain mail	+5	+2	0	-2	150gp
Brigandine	+5	+1	+1	0	200gp
Heavy					0.
Splint mail	+6	0	+1	+2	200gp
Banded mail	+6	+2	0	+1	250gp
Field Plate	+7	+4	+3	0	600gp
Full Plate	+8	+3	+1	0	1500gp
					0.

·u <b>ll</b> Plate	+8	+3	+1	0	150
ype Armour	Bor		Penalt	y	Cos
Buckler	+	1	-1		15g
ight wooden	+	1	-1		3gp
ight steel	+	1	-1		9gp
leavy wooden	+;	2	-2		7g
leavy steel	+	2	-2		20g
Shield, tower	+-	4	-4		30g

## **Equipment Price List**

Acid (flask)	10gp	Jug, clay	3ср
Antitoxin (vial)	50gp	Ladder, 10 ft.	5cp
Artisan's Tools	5gp	Lamp, common	1sp
Backpack (empy)	2gp	Lantern, bullseye	12gp
Barrel (empty)	2gp	Lantern, hooded	7gp
Basket (empty)	4sp	Lock, simple	20gp
Bedroll	1sp	Lock, average	40gp
Bell	1gp	Lock, good	80gp
Blanket, winter	5sp	Magnifying Glass	100gp
Block and Tackle	5gp	Manacles	15gp
Bottle, glass (empty)	2gp	Mirror, small steel	10gp
Bucket (empty)	5sp	Mug/Tankard, clay	2cp
Caltrops	1gp	Musical Instrument	5gp
Candle	1cp	Oil, pint flask	1sp
Canvas (sq. yd.)	1sp	Paper (sheet)	4sp
Case, map or scroll	1gp	Parchment (sheet)	2sp
Chain (10 ft.)	30gp	Pick, miner's	3gp
Chalk, 1 piece	1cp	Pitcher, clay	2cp
Chest (empty)	2gp	Piton	1sp
Craftsman's Tools	5gp	Pole, 10 ft.	2sp
Crowbar	2gp	Pot, iron	5sp
Disguise Kit	50gp	Pouch, belt (empty)	1gp
Firewood (per day)	1cp	Ram, portable	10gp
Fishhook	1sp	Rations, trail (per day)	5sp
Fishing net (25 sq.ft.)	4gp	Rope, hempen (50 ft.)	1gp
Flask (empty)	3ср	Rope, silk (50 ft.)	10gp
Flint and Steel	1gp	Sack (empty)	1sp
Grappling Hook	1gp	Sealing Wax	1gp
Hammer	5sp	Sewing Needle	5sp
Healer's Kit	50gp	Signal Whistle	8sp
Holy Symbol, wooden	1gp	Signet Ring	5gp
Holy Symbol, silver	25gp	Sledge	1gp
Holy Water (flask)	25gp	Soap (per lb.)	5sp
Hourglass	25gp	Spade or Shovel	2gp
Ink (1 oz. Vial)	8gp	Spell Component Pouch	5gp
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Spellbook (blank)

Spyglass	1,000gp
Tent	10gp
Thieves' Tools	30gp
Torch	1cp
Vial, ink or potion	1gp
Waterskin	1gp
Whetstone	2cp
Mounts and Related Gear	
Stabling (per day)	5sp
Barding (medium x2, large	x4)
Bit and Bridle	2gp
Dog, guard	25gp
Dog, riding	150gp
Donkey or mule	8gp
Feed (per day)	5cp
Horse	
Horse, heavy	200gp
Horse, light	75gp
Pony	30gp
Warhorse, heavy	400gp
Warhorse, light	150gp
Warpony	100gp
Saddle	0.
Military	20gp
Pack	5gp
Riding	10gp
Saddle, exotic	0.
Military	60gp
Pack	15gp
Riding	30gp
Saddlebags	4gp
<u>.</u>	٠.

## Perform an Attack

Roll D20 + AB (Attack Bonus).

Melee attack bonus = STR bonus + Level

Missile attack bonus = DEX bonus + Level Magic attack bonus = MIND bonus + Level

Fighters/Rogues can use DEX bonus + LVL as Melee AB using a light weapon.

Fighters/Rogues/Rangers can attack with 2 light weapons in a round with -2 penalty.

Check vs target's (AC) = 10 + DEX bonus + Armour bonus (if any)

## <u>Weapons</u>

Light Weapons		_	_
Weapon	Cost	Dmg	Range
Unarmed Strike	_	1d3	_
Axe, throwing	8gp	1d6	10ft.
Dagger	2gp	1d4	10 ft.
Hammer, light	1gp	1d6	20ft.
Handaxe	6gp	1d4	_
Mace, light	5gp	1d6	_
Pick, light	4gp	1d4	_
Sap	1gp	1d6	_
Sicule	6gp	1d6	_
Sword, short	10gp	1d6	_
One-Handed Weapons			

One-Handed Wear	pons		
Weapon	Cost	Dmg	Range
Battleaxe	10gp	1d8	
Club		1d6	10ft.
Flail	8gp	1d8	_
Longsword	15gp	1d8	_
Mace, heavy	12gp	1d8	_
Morningstar	8gp	1d8	_
Pick, heavy	8gp	1d6	_
Rapire	20gp	1d6	_
Scimitar	15gp	1d6	_
Shortspear	1gp	1d6	20ft.
Sword, bastard	35gp	1d10	_
Trident	15gp	1d8	10ft.
Waraxe	30gp	1d10	_
Warhammer	12gp	1d8	_
Whip *	1gp	1d3	_

Two-Handed Weapo	ons		
Weapon	Cost	Dmg	Range
Chain, spiked *	25gp	2d4	
Falchion	75gp	1d6	_
Flail, heavy	15gp	1d8	_
Glaive *	8gp	1d8	_
Greataxe	20gp	1d10	=
Greatclub	5gp	1d8	_
Greatsword	50gp	2d6	=
Guisarme *	9gp	2d4	_
Halberd	10gp	1d10	_
Lance *	10gp	1d8	_
Longspear *	5gp	1d8	_
Quarterstaff	_	1d6	_
Scythe	18gp	2d4	_
Spoor	2an	148	20ft

\*reach weapons: double the natural reach (10 feet), but not allow to attack a creature in an adjacent square. Spiked chains may make both reach and normal attacks.

### Ranged Weapons

Weapon	Cost	Dmg	Range
Crossbow, hand	100gp 1d4	30ft.	-
Crossb., heavy	50gp	1d10	120ft.
Crossbow, light	35gp	1d8	80ft.
Dart	5sp	1d4	20ft.
Javelin	1gp	1d6	30ft.
Longbow	75gp	1d8	100ft.
Net	20gp	_	10ft.
Shortbow	30gp	1d6	60ft.
Sling	<u> </u>	1d4	50ft.
•			

Physical: strength, movement and all things related to pure phisical attributes.

Subterfuge: Hide, Move Silently, Listen, Open Lock, Search and Spot.

Knowledge: evaluations, logic thinking, memorization and the use of brain in general Communication: communication and empathy with others, people or creatures.

Survival: tracking, setting or spotting snares, hunting, finding water/herbs, direction. Only Rangers and Druids.

Skill roll = d20 + appropriate skill rank + appropriate stat bonus + situation modifiers

# Other Skills

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Acrobatics – sub+DEX Appraise – com+MIND Arcana – know+MIND

Athletics – phys+STR Balance – phys+DEX Bluff – com+MIND

Boating – phys+DEX Cartography – know+MIND Charisma – com+MIND

Climb – phys+DEX or STR
Concentration – GM's fiat applies
Cultures – com+KNOW

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Craft – know+DEX
Decipher Script – or com+MIND
Diplomacy – com+MIND
Disable Device – sub+MIND or sub+DEX
Disguise – sub+MIND

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Endurance – phys+STR / surv+STR (nature)
Escape Artist – sub+DEX or sub+STR
Etiquette – com+MIND or know+MIND
First Aid – know+MIND
Fly (Riding creature) – surv+DEX

Fly (Riding object) – phys+DEX
Forgery – com+DEX
Gather Information – com+MIND
Geography – know+MIND
Handle Animal – com+MIND or +STR
Heal – know+MIND
Hide – sub+DEX

Hide – sub+DEX
History – know+MIND
Insight – com+MIND
Intimidate – phys+STR/sub+MIND/com+STR.
Jump – phys+STR (long) / phys+DEX (high)
Knowledge – know+MIND
Languages – com+MIND
Lift – phys+STR
Listen – sub+MIND
Move Silently – sub+DEX
Nature – or surv+MIND
Notice – subt+MIND or surv+MIND (in nature)
Open Lock – sub+DEX

Open Lock – sub+DEX
Perform – com+MIND, DEX, or STR

RIGE - COM+DEX
Search - Sub+MIND
Sense Motive - com+MIND
Sleight of Hand - sub+DEX
Spellcraft - MIND only or know+MIND
Spot - sub+MIND
Surveillance - sub+MIND

Survival - Know+MIND/STR o Surv+MIND/STR

Swim - phys+STR

Tumble - phys+DEX

Use magic device – know+MIND Use rope – Phys+DEX

# **Difficulties**

2 A Simple task

5 An Easy task 10 A normal task, an average person has a good chances 15 A hard task, requires some time and the right tools

20 A very hard task, only the skilled have a real chances 25 A heroic task, a lot of luck and skill is required

30 An epic task, only for true masters, maybe with divine help

# DC Values by Character Level

Level	Easy	Mod.	Hard
1-3	3-5	9-11	13-15
4-6	6 <b>-</b> 8	12-14	16-18
7-9	9-11	15-17	19-21
10-12	12-14	18-20	22-24
13-15	15-17	21-23	25-27
16-18	18-20	24-26	28-30
19-21	21-23	27-29	31-33

1D20 + LVL + race/class bonus + ...

Fortitude Save (Fort): ... + STR modifier

Reflex Save (Ref): ... + DEX modifier
Willpower Save (Will): ... + CHAR (INT) mod.

Perception Check (Per): ... + MIND modifier

# **Opposing Checks Examples**

Con someone - Mind+COM vs Mind+COM

Pretend to be someone else - Mind+SUB vs Mind+SUB

Create a false map - Mind+SUB vs Mind+SUB Hide from someone - DEX+SUB vs Mind+SUB

Intimidate someone - PHY+COM or Mind+SUB

Mind+SUB or Mind+COM

Sneak up on someone - DEX+SUB vs Mind+SUB Steal a coin pouch - DEX+SUB vs Mind+SUB

Tie a prisoner securely - DEX+SUB

# Ability Modifiers

Score	Modifie
3-4	-3
5-6	<del>-</del> 2
7-8	-1
9-11	0
12-13	+1
14-15	+2
16-17	+3
18+	+4

1d6 damage per 10 feet

Phys+DEX save halves

DC = depth fallen in feet

spikes or jagged rocks: add +1 dmg per 10' fallen (max +10)



## Taking Actions in a Round

You have 5 action points in a round to spend however you like. **Full-round** actions cost 5 points.

Standard actions cost 3 points.

Move actions cost 2 points.

Free actions cost 0 points.

Withdraw (5). Move up to x2 speed without provoking an AoO.

Run\* (5). Move up to x4 your speed, but lose your DEX bonus to AC. Melee attack (3). Normal attack. Fight defensively: -4 to hit but +2 AC

Ranged attack (3). 4 to hit if your target is engaged in melee with allies.

Unarmed attack (3). Only your opponent gets an AoO.

Full attack (5). If you have multiple attacks, use this action to use all of them.

Cast Spell (3). If damaged from the AoO, check concentration to cast. (DC15+Spell LVL) **Move** (2) up to your speed. Causes AoO if you move out of a threatened area. **Crawl** (2) five feet being prone.

Draw a weapon (2)
Manipulate an item (2), like open a door or pick something up.

Stand up (2)

Drop an item (0) Drop prone (0)

Talk (0)

**Move five feet** (0) but only if you are not otherwise moving this round.

Delay action (5). Wait until later this round to act.

Ready action (3). Prepare an action to respond to another specfic future action.

## AB and Additional Attacks

Attack Bonus	Additio	onal Atk
+6	+1	-
+7	+2	-
+8	+3	-
+9	+4	-
+10	+5	-
+11	+6	+1
+12	+7	+2
+13	+8	+3

## Cover/Concealment

	AC BONUS
25% cover	+2
50% cover	+4
75% cover	+7
90% cover	+10
25% concealm.	+1
50% concealm.	+2
75% concealm.	+3
90% concealm.	+4

# **TO HIT Modifiers**

	В	
Attacker on higher ground +1	ы	
Defender invisible -4	H	
Defender off-balance +2	8	
Defender sleeping or held Automatic	ĕ	
Defender stunned or prone +4		
Defender surprised +1	H	
Missile fire, long range -5	Ħ	
Missile fire, medium range -2	В	
Rear attack +2	Ħ	

Joinbat Jouic	
2-5	x3
6-10	x4
11-20	x5
21-40	x6
41-80	x7
81-160	x8
161-320	x9
321 640	v10

## **INITIATIVE Modifiers**

Hasted -2 Slowed +2 On higher ground -1 Set to receive a charge -238 Wading or slippery footing +2 Wading in deep water +4 Foreign environment +6 Hindered (tangled, climbing, held) +3 Waiting for reactions +1

# Combat Maneuvres and Special Attacks

Fighting with two weapons

4 penalty to both attack rolls (-2 if one weapon is light).

Attack from behind

Attacker gets +2 to hit and no target's shield and Dexterity bonuses.

Charging an Opponent

- movement +50%, attack at the end of movement, +2 to attack. Certain weapons (such as a lance) inflict x2 dmg

opponent +2 to initiative, if defender uses a polearm set against the charge inflicts x2 dmg, attacker gains no Dex bonuses to AC and -1 AC.

Fleeing
The enemy is allowed a free attack (or multiple) at the rear. Can be pursued, unless a companion blocks.

<u>Defence</u>
Forfeit all actions, +LVL/2 AC. Warriors or similar additional +1 bonus. Not effective against rear attacks, magics or missiles.

Overwhelming

Each attacker beyond the first adds +1 to their attack rolls for each attacker before them.

Death From Massive Damage

Taking 50+ dmg at once causes death: must roll a Fort save DC 15. For every 10 dmg over 50, +2 to DC

Special Moves

Disarm, trip or other moves: attack at -8 (-4 if the weapon is designed for that purpose) against d20+opponent's to-hit bonus. Feint

Make a SUB check vs opponent's Mind + SUB + Attack Bonus. If attacker wins, defender gets no DEX Bonus on next attack. **Grapple** Needs a melee touch attack (defender: no armor bonus in AC). # attacks = # tries. Attacker deals dmg as an unarmed strike.

Trip Needs a melee touch attack (defender: no armor bonus in AC). Make a STR check vs defender's DEX or STR (higher one).

Defender gets +4 if has 2+ legs or more stable. A tripped character is prone.

Opportunity Attack (AoO)

If an enemy moves out of a character's threat range (actively or passively). Only one opportunity attack per round.



