

No.	Tense/Mood	Formula	Example	Comments																																
<b>1</b>	<b>Future Tense</b>																																			
(i)	Simple	धातु → गुण of root vowel (±) इ + स्य → Future Base → + Present Tense (प/आ) Terminations	दा → दा + स्य → दास्य → दास्यति भू → भू + इ + स्य → भविष्य → भविष्यति मन् → मन् + स्य → मंस्य → मंस्यते	When इ augment occurs, स्य becomes ष्य Roots with more than 1 syllable & all 10 <sup>th</sup> गण roots take इ augment																																
(ii)	Periphrastic																																			
	(a) Nominal Formation	धातु → गुण of root vowel (±) इ + तृ → Periphrastic Future Base → Decline mNs/d/p	गम् → गम् + तृ → गन्तृ 3p गन्ता/गन्तारौ/गन्तारः	Form agent noun by adding तृ to root Decline mNs/mNd/mNp like नेतृ																																
	(b) Verbal Formation	धातु → [गुण of root vowel (±) इ + तृ] → Periphrastic Future Base → + ता + 2p/1p Present Tense प terminations of अस्	गम् → गम् + तृ → गन्तृ → गन्ता 2p गन्तासि/गन्तास्थः/गन्तास्थ 1p गन्तास्मि/गन्तास्वः/गन्तास्मः दा → दा + तृ → दातृ → दाता 2p दातासे/दातासाथे/दाताध्वे 1p दाताहे/दातास्वहे/दातास्महे	Form agent noun by adding तृ to root Decline mNs by adding ता Conjugate by adding 2p (असि/स्थः/स्थ) or 1p (अस्मि/स्वः/स्म) Present Tense terminations of अस्																																
<b>2</b>	<b>Perfect (Past) Tense</b>	<table border="1"> <thead> <tr> <th>प</th> <th>s</th> <th>d</th> <th>p</th> <th>आ</th> <th>s</th> <th>d</th> <th>p</th> </tr> </thead> <tbody> <tr> <td>3p</td> <td>अ*</td> <td>अतुः</td> <td>उः*</td> <td>3p</td> <td>ए*</td> <td>आते</td> <td>इरे*</td> </tr> <tr> <td>2p</td> <td>थ</td> <td>अथुः</td> <td>अ</td> <td>2p</td> <td>से</td> <td>आथे</td> <td>ध्वे</td> </tr> <tr> <td>1p</td> <td>अ*</td> <td>व</td> <td>म</td> <td>1p</td> <td>ए*</td> <td>वहे</td> <td>महे</td> </tr> </tbody> </table>	प	s	d	p	आ	s	d	p	3p	अ*	अतुः	उः*	3p	ए*	आते	इरे*	2p	थ	अथुः	अ	2p	से	आथे	ध्वे	1p	अ*	व	म	1p	ए*	वहे	महे	Many rules/categories (refer class notes)	Most common usage is 3ps/3pp/1ps औ in 3ps & 1ps for roots ending in आ ☐ Represents strong forms in Perfect
प	s	d	p	आ	s	d	p																													
3p	अ*	अतुः	उः*	3p	ए*	आते	इरे*																													
2p	थ	अथुः	अ	2p	से	आथे	ध्वे																													
1p	अ*	व	म	1p	ए*	वहे	महे																													
(i)	Reduplicative	अभ्यास + धातु → गुण of root vowel in Strong forms (±) इ → Reduplicative Perfect Base → + Special Perfect Terminations	भू → बभू → (s) बभूव् (w) बभूव् 3ps बभूव् 3pp - बभूवुः स्था → तस्था → (s) तस्था (w) तस्थ् 3ps तस्थौ 3pp तस्थुः कृ → चकृ → (s) चकर्/चकार् (w) चकृ 3ps चकार / चक्रे 3pp चक्रुः / चक्रिरे	Roots ending in आ, take औ in 3ps and 1ps																																



Sibilant Aorist				
(i)	स् Aorist	अ + (गुण in आ & वृद्धि in प) of धातु + स् → Aorist Verbal Base → + Imperfect Terminations	कृ → अकार्ष (प)/अकृष् (आ) 3ps अकार्षीत् 2ps अकार्षीः श्रु → अश्रौष् (प)/अश्रोष् (आ) 3ps अश्रौषीत् 2ps अश्रौषीः रुध् → अरौत्स् (प)/अरुत्स् (आ) 3ps अरौत्सीत् 2ps अरौत्सीः	Common 3pp in प termination takes उः 3ps & 2ps have ई inserted before termination in प 3pp in आ termination takes अत (not अन्त)
(ii)	इष् Aorist	अ + (गुण in आ & वृद्धि in प) of धातु + इष् → Aorist Verbal Base → + Imperfect Terminations	बुध् → अ + बोध् + इष् → अबोधिष् 3ps अबोधीत् 2ps अबोधीः शी → अ + शय् + इष् → अशयिष् 3ps अशयिष्ट 2ps अशयिष्ठाः	Similar to rules of (i) above with some exceptions
(iii)	सिष् Aorist	अ + (गुण in आ & वृद्धि in प) of धातु + सिष् → Aorist Verbal Base → + Imperfect Terminations	स्था → अ + स्था + सिष् → अस्थासि 3ps अस्थासीत् 2ps अस्थासीः या → अ + या + सिष् → अयासि 3ps अयासीत् 2ps अयासीः	Rare form Made from roots ending in आ & 3 roots - गम्, यम्, रम् Occurs only in प
(iv)	स Aorist	अ + धातु (ending in श् or ह्) + स → Aorist Verbal Base → + Imperfect Terminations	दिश् → अ + दिश् + स → अदिक्ष 3ps अदिक्षत् 2ps अदिक्षः दुह् → अ + दुह् + स → अधुक्ष 3ps अधुक्षत् 2ps अधुक्षथाः	Made from only few roots ending in श् or ह् Medial short vowel remains unchanged Combination of final श् or ह् with स gives rise to क्ष
Reduplicated Aorist				
		अ + अभ्यास (reduplicative syllable) + धातु + अ → Reduplicated Verbal Base → + Imperfect Terminations	चुर् → अचूचुर 3ps अचूचुरत् 2ps अचूचुरथाः पाल् → अपीपल् 3ps अपीपलत् 2ps अपीपलथाः भक्ष् → अबभक्ष् 3ps अबभक्षत् 2ps अबभक्षथाः	Extremely rare Used for 10 <sup>th</sup> गण roots only and for causal (rare, can be used with any गण) Only 1 type

Other applications of Aorists				
1	Passive Aorist	अ + strengthened (sometimes गुण, often वृद्धि) धातु + इ	कृ → अ + कार् + इ → अकारि (It was done) बुद्ध → अ + बोद्ध + इ → अबोद्धि (It was known) दृश् → अ + दार्श + इ → अदार्शि (It was seen) स्तु → अ + स्तौ + इ → अस्तावि (It was praised)	Very handy, simple to identify Occurs only in 3ps
2	Injunctive	मा + Aorist	मा कार्षीः (You should not do it) मा कार्षीत् (He/she/it should not do it) मा भूवम् (I should not be) मा भूत् (He/she/it should not be or become)	Is a negative Imperative Mood Like the Imperative Mood, Injunctive takes मा Augment अ is dropped