

Digital Sat Roots Guide

MOST COMMON ROOTS (MEANING UNITS)

1. bene / bon – good

benevolent, benefit, bonus

2. mal / male – bad

malfunction, malice, malign

3. ambi / amphi – both

ambiguous, ambidextrous

4. chron – time

chronological, synchronize

5. cred – believe/trust

credible, incredulous

6. dict / dic – speak/say

dictate, contradict

7. duc / duct – lead

conduct, induce, educate

8. gen – birth/origin/type

generate, genetics, indigenous

9. graph / gram – writing

biography, telegram

10. ject – throw

reject, project, trajectory

11. log / loqu – speech/word/reason

logic, eloquent, monologue

12. morph – shape/form

metamorphosis, morphology

13. path – feeling/disease

empathy, pathology

14. phon – sound

symphony, microphone

15. port – carry

transport, portable, export

16. scrib / script – write

prescription, scripture, manuscript

17. spect / spec – see/look

inspect, perspective, spectator

18. tract – pull/drag

contract, extract, attraction

19. therm – heat

thermostat, thermodynamic

20. vid / vis – see

visible, evidence, vision

21. voc / vok – call/voice

vocal, provoke, evoke

22. mit / miss – send

transmit, dismiss, mission

23. fer – carry/bear

transfer, confer, fertile

24. scrib / script – write

describe, transcript, inscription

25. geo – earth

geography, geologic

26. bio – life

biology, biography

27. aqua / aque – water

aquatic, aqueous

28. astro / aster – star

astronomy, asteroid

29. phil – love

philosophy, bibliophile

30. anti / contra – against

antiwar, contradict

II. IMPORTANT ROOT FAMILY: “-CIENT / -CIAN / -CIENCE”

These show up a lot on higher-level passages.

-cient / -science – knowledge / knowing

- **omniscient** – all-knowing
- **conscientious** – guided by knowledge, careful
- **unconscionable** – unreasonable, not guided by conscience
- **science** – knowledge

-cian – a person skilled in a field

- musician
- technician
- politician
- physician
- magician

Exam Tip:

If a word ends in **-cient** or **-science**, it usually relates to **knowledge, awareness, or understanding**.