

☰ Three sections, in the order you take them

Section	Questions	Time	What it holds
Verbal Reasoning	40	40 min	4 passages of 10 questions: philosophy/religion, science, literature, and a paired historic/founding documents set. The last 2 questions on each are analogies
Grammar/Writing	40	35 min	4 passages to edit: philosophy/religion, historical profile, science, modern/influential thinkers. NO CHANGE is often right
Quantitative Reasoning	40	45 min	About 16 mathematical reasoning, 14 geometry, 10 algebra. No calculator ; a formula sheet is given
Total	120	120 min	Plus about 20 minutes of instructions

📊 Scoring

- ✓ Scored **0—120**; there is no passing score: each college or scholarship sets its own
- ✓ **No penalty** for a wrong answer or a guess: **never leave a question blank**
- ✓ Finish a section early and you may check work in **that section only**

📅 Test day

- ✓ In school (on paper or online) or **remotely proctored** online, offered every month
- ✓ Register 4—6 weeks ahead: registration closes about a week before a remote test, 4 weeks before one in school
- ✓ **Retake as often as you like**, once per test date; the remote CLT costs **\$112**
- ✓ **Optional essay**: 30 more minutes, **in school only**; sent to colleges, not scored

📄 The CLT formula sheet: given on test day

- ✓ Circle: $A = \pi r^2$, $C = 2\pi r$; a circle has 360° , or 2π radians
- ✓ Sphere: $V = \frac{4}{3}\pi r^3$, surface area $4\pi r^2$
- ✓ Rectangle: $A = lw$; triangle: $A = \frac{1}{2}bh$, angles sum to 180°
- ✓ Pythagorean theorem: $a^2 + b^2 = c^2$, c the hypotenuse
- ✓ 30° - 60° - 90° triangle: sides $1 : \sqrt{3} : 2$, each opposite its angle
- ✓ 45° - 45° - 90° triangle: sides $1 : 1 : \sqrt{2}$
- ✓ $\sin \theta = \frac{\text{opp}}{\text{hyp}}$, $\cos \theta = \frac{\text{adj}}{\text{hyp}}$, $\tan \theta = \frac{\text{opp}}{\text{adj}} = \frac{\sin \theta}{\cos \theta}$
- ✓ $\csc \theta = \frac{1}{\sin \theta}$, $\sec \theta = \frac{1}{\cos \theta}$, $\cot \theta = \frac{1}{\tan \theta}$; $\sin^2 \theta + \cos^2 \theta = 1$
- ✓ **Everything else is yours to memorize**, with no calculator: see the math sheets

☰ UnCLES: every math question

- ✓ Understand key terms: *integer, even, diameter, isosceles*; note them on scratch paper
- ✓ Clarify what is asked: if it asks for x^2 , don't stop at x
- ✓ Look at the answers first: their format and pattern are clues
- ✓ Establish a strategy: algebra, write an equation; geometry, draw the figure
- ✓ Solve carefully, showing every step

🎯 Multiple-choice habits

- ✓ **Backsolve**: plug in the answers, starting with B or C; the choices usually run in order
- ✓ **Plug in numbers**: 100 for percents, 0 for inequalities; try a second, different set if two choices survive
- ✓ **Eliminate extreme wording** (*always, entirely*) in reading answers
- ✓ **Pace yourself**: guess fast on the few pure word choice questions and return to them last

👤 One method per section

- ✓ **Quantitative Reasoning**: UnCLES (above)
- ✓ **Verbal Reasoning**: the Journey Method: slow first paragraph, faster middle, slow last
- ✓ **Grammar/Writing**: the DIRECT Method: go straight to the underlined text