

2. Find the value of $1 + \frac{1}{1} + \frac{1}{1 \times 2} + \frac{1}{1 \times 2 \times 3} + \frac{1}{1 \times 2 \times 3 \times 4}$,
&c., correctly, to five places of decimals.

3. Find within an inch the length of a side of a square field which contains 2 acres.

4. What will be the amount (compound interest) of \$2400 for $1\frac{1}{2}$ years, at 6% per annum, paid half yearly; and at what rate, simple interest, will it amount to the same sum, in the same time?

5. A well, 30 feet deep and 6ft. in diameter, is curbed with a wall of stone, $1\frac{1}{2}$ feet thick. Find the number of cords of stone in the wall.

6. The manufacturer of an article makes a profit of 10%; the wholesale dealer a profit of 15%; and the retailer a profit of 15%. What is the cost to the manufacturer of the article when retailed for \$16?

7. A person had \$3000 in the $3\frac{1}{2}$ per cents, which were worth 98, and the same amount of stock in the 6 per cents. at 102. If he transfers the former stock to the latter, what will be his change of income?

8. A note for \$1000 was made on March 19, 1917, for six months, at 5%. Indorsements on note were as follows: April 21, \$65; May 27, \$125; June 24, \$180; August 19, \$200. What was due on maturity of note?

GRADE XI.

ENGLISH.—XI.

9 to 11 a. m., Monday, 24 June, 1918.

1. What were the prodigies which Casca told Cicero he had seen in a street in Rome?

2. Give an account of the quarrel which took place in Brutus's tent between Brutus and Cassius.

3. In what connexion do the following passages occur?

- (a) "Yond Cassius has a lean and hungry look;
He thinks too much; such men are dangerous."
- (b) "Our course will seem too bloody, Caius Cassius,
To cut the head off, and then hack the limbs."
I rather choose
- (c) To wrong the dead, to wrong myself and you,
Than I will wrong such honorable men."
- (d) How ill this taper burns! Ha! Who comes here?"
- (e) "This was the noblest Roman of them all."

4. Give an account of Johnson's life at the University of Oxford.

5. Give an account of Johnson's friendship with the Thrales.

6. Mention three of the principal writers of the sixteenth century, exclusive of Shakespeare, and name the authors of the following works:—"Lays of Ancient Rome." "Vanity Fair." "The Shepherd's Calendar." "Gulliver's Travels." "The Idylls of the King." "Lyrical Ballads."

7. Give a biographical sketch of William Cowper, and mention two of his works.

8. Describe what occurred when David Balfour was going thru the Isle of Mull to Toorsay; Or, Give an account of the interview between Alan Stewart and David Balfour's uncle.

Note.—In marking the answers to question "eight," special attention will be given to quality of composition.