

3. A person invests \$3770, partly in 3 per cent Consols at 102, and partly in Railway Stock at 84 which pays a dividend of $4\frac{1}{2}$ per cent: if his income from these investments is \$136.25 per annum, what sum does he invest in each?

4. (a) Given $x^2 = 10x - 21$, find x .

(b) Given $\frac{1}{x} + \frac{1}{y} = \frac{7}{12}$ and $xy = 12$, find x and y

5. A lawn 50 feet long and 34 feet broad has a path of uniform width around it: if the area of the path is 540 square feet, find its width.

10.10 TO 11.10 A. M., WEDNESDAY, 6TH JULY.

LATIN. C.

1. Write sentences illustrating the modes in which purpose is expressed in Latin.

2. Translate into English:—

His rebus cognitis, Caesar legiones equitatumque revocari atque in itinere resistere jubet. ipse ad naves revertitur: Eundem fere, quae ex nuntiis litterisque cognoverat, coram perspicit: naves circiter quadraginta erant amissae: reliquae tamen refici posse magno negotio videbantur.

Parse *videbantur*.

3. State what cases follow the subjoined verbs and classes of verbs: *utor* and *fruo*; *refert* and *interest*; verbs signifying to favor: verb signifying to be destitute or deprived of. Give the principal parts of *fundo*, *fugo*, *fugio*, *pario*, *pasco*, *quaero*.

4. Translate into Latin any four of the following sentences:—(1) Caesar sent five soldiers and two knights to forage. (2) We promise to come with the Ambassadors. (3) Having dismissed his forces, Caesar on the tenth day returned to his camp. (4) He will show me where the enemy have encamped. (5) The plan of the general will be approved of by all good soldiers.

5. Translate into English:—

Utuntur aut aere aut taleis ferreis ad certum pondus examinatis pro nummo. Nas-citur ibi plumbum album in mediterraneis regionibus: in maritimis ferrum sed ejus exigua est copia.

Do these statements apply to the distribution of metallic ores in Britain as known to the moderns?—Explain.

2 TO 3 P. M., WEDNESDAY, 6TH JULY.

ENGLISH LANGUAGE. C.

1. Name the several pieces and authors from which the following passages are quoted:—

"Oh! but for one short hour! a respite, however brief!
No blessed leisure for love or hope, but only time for grief!"

"Awake my soul! not only passive praise
Thou owest! not alone these swelling tears,
Mute thanks, and secret ecstasy!"

"Despite of every yoke he bears,
That land is glory's still, and theirs!"

"O love, they die in yon rich sky;
They faint on hill, or field, or river."

"Now set the teeth, and stretch the nostril wide;
Hold hard the breath, and bend up every spirit
To his full height!"

2. Give a brief account, in your own language of Collier's "Life in Norman England," or of Southey's "Battle of Trafalgar and death of Nelson."

3. Give a brief account of Washington Irving's life and works.

What do you know of "Ichabod Crane," "Nicholas Vedder?"

4. What are "simple," "complex," "compound," sentences?

Give an example of each.

What is the purpose of the "Descriptive paragraph?"

What elements does the general outline of a "descriptive paragraph" embrace?

5. What are "Rhyme" and "Rhythm?"

What varieties are there of "regular" and "irregular" measure?