

If this be him we mean, let him beware.

Every one of us talks worse English every hour of our lives.

6. Express briefly in prose:

"It is not growing like a tree
In bulk, doth make men better be;
Or standing long an oak, three hundred
year,
To fall a log at last, dry, bald and sere;
A lily of a day
Is fairer far in May,
Although it fall and die that night;
It was the plant and flower of light,
In small proportions we just beauties see;
And in short measures life may perfect
be."
—Johnson.

7. Expand the following, showing clearly the meaning:

"Honour and shame from no condition
rise;
Act well your part—there all the honour
lies."
—Pope.

FOURTH CLASS ARITHMETIC.

1. Find the value of $231^{\circ}8' + 21^{\circ}39' - 17^{\circ}02'35'' + 95732 - 100^{\circ}01'$. *Ans.* $137^{\circ}62'08''$.

2. 4 men or 6 boys can do a piece of work in 40 days. In what time will 12 men and 2 boys do a piece half as large?

Ans. 6 days.

3. With \$500 a tradesman gains \$60 in 7 months. How much will he gain in a year with a capital of \$420. *Ans.* \$86 $\frac{2}{3}$.

4. If 3 steps of a soldier measure $2\frac{1}{2}$ yards, how many steps will he take in 3 miles?

Ans. 7,040.

5. Add together $\frac{7}{8} - \frac{1}{3}$, $10\frac{2}{3}$ of $1\frac{3}{4}$, and $\frac{67}{8}$.
 $6\frac{1}{2} + 4\frac{3}{4}$ *Ans.* $11\frac{55}{8}$.

6. How many yards of carpet will cover

the floor of a square room whose side is 20 feet? *Ans.* 40.

7. What is the interest on \$3,375 for 2 $\frac{1}{2}$ years at 6 per cent. per annum?

Ans. \$540.

8. Subtract the sum of $3\frac{1}{2}$ of $2\frac{1}{2}$, $5\frac{1}{2}$ of $\frac{1}{2}$, and $4\frac{1}{2}$ from 47. *Ans.* $\frac{3}{4}$.

9. A vessel is 40 ft. long, 9 ft. wide, and 6 ft. deep. Find how many cases it would contain, each being 2 ft. long, 18 in. wide, and 8 in. deep. *Ans.* 1,080.

10. If 3 men or 5 women can do a piece of work in 20 days, in what time will it be done by 8 men and 20 women together?

Ans. 3 days.

11. 2 men or 5 women can do a piece of work in 12 hours, how long will 5 men and 2 women take to do it? *Ans.* $4\frac{4}{5}$ hours.

12. How many days of 12 hours each would 28 men require to perform a piece of work which would employ 35 men for 60 days of 8 hours each? *Ans.* 50.

13. If $\frac{3}{4}$ of $\frac{1}{2}$ of 99 yards of calico are worth \$12.12 $\frac{1}{2}$, what are $\frac{1}{4}$ of $\frac{1}{2}$ of 84 yards worth? *Ans.* \$1.34 $\frac{1}{2}$.

14. What sum of money will amount to \$756 in 5 years at 8 per cent? *Ans.* \$540.

15. What is the amount of \$840 for 5 $\frac{1}{2}$ years at 6 per cent. *Ans.* \$1,117.20.

16. At what rate will \$480 give \$135 interest in 3 years? *Ans.* 9 $\frac{3}{4}$.

17. In what time will the interest of \$750 at 7 per cent. be \$945. *Ans.* 18 years.

18. The interest on a sum of money for 5 $\frac{1}{2}$ years at 5 per cent. is \$137 $\frac{1}{2}$. What is the sum? *Ans.* \$500.

19. What will it cost to fence the four sides of a field 60 rods long and containing 12 $\frac{1}{2}$ acres at 2 $\frac{1}{2}$ cents per yard?

Ans. \$25 $\frac{3}{4}$.

CONTEMPORARY LITERATURE.

OUR California contemporary, the *Overland Monthly*, issues an excellent October number.

Science, Lafayette Place, N. Y., continues to prosper. A recent issue contained a map of the proposed Nicaragua Ship Canal. Hygienic reports and news occupy a prominent place in this journal.

THE *Quiver* for November is an inspiring number. It contains the usual good and general reading, and in addition, sketches of the work of two philanthropists of whom Canada knows—Miss Macpherson and Dr. Barnardo. We regret that space will not allow us to make extracts from both these sketches, and