the four kingdoms on May 8, 1660, and did not en${ }^{\text {ter }}$ London till May 29,-thus he was in all respects king of Scotland at least three weeks before Was acknowned king of England. And Edward I funeral (Nowledged king on the day of his father's allegian ( $\mathrm{N}_{\text {ov. }} \mathbf{1 2 7 2 , \text { ) the prelates and nobles swore }}$ that dayy to him, and his reign was dated from $W_{\text {as }}$ the He was crowned August 19, 1274. (He ${ }^{2}$ time earliest king whose reign was dated from $G_{r o w t h}$ earlier than his coronation. Freeman's Act of of the English Constitution.) Since the $k_{i n g s}$ ot Succession, all momirchs of England are $\mathrm{R}_{\text {ichard }}$ from their succession. Finally, where was 16 King of the Ronans crowned? ( 1256 .)
${ }^{16} 3$ A goes $16 \frac{1}{2}$ rods and $B$ goes 17 rods, each
While minutes; therefore $A$ will go $16 \frac{1}{2}$ rounds
See $\mathrm{N}_{\mathrm{o}}$ goes 17 rounds, thus bringing $B$ up to $A$. No. 3 of Curiosities.
17. If Imperial gallon 138.637 incles; if wine gallon of U. S., 115.5 inches.
18. On the Longwoods Road and north bank of
the River Thames, just opposite the present village and Moravian Church (on south bank.) (We hope
to obtain $f_{0} \mathrm{~m}_{\mathrm{tain}}$ permission to publish a letter received ${ }^{\text {comation }}$ H. T. Scudamore, defining and describing the valuable the village and containing much other war of information collected from actors in the the of $1_{18} 1_{12}$, and from some who were actually in
in 19. $\mathrm{N}_{\mathrm{o}}$ solution was sent with this problem, but Tras stated that it has bent with this problem, but
time in in eing received English periodical without a solution solution of an. No wonder. It requires the re$\mathrm{t}_{0} \mathrm{t}_{3} \mathrm{H}$ of an equation of the degree 150 , reducible ${ }^{\text {tion }}$, term equation of the degree 151 . The soluTathematical involve an immense labor, but present no ${ }^{2 t}$ prematical difficulty. The Editer has no leisure stitution.
scale and the $27 \mathrm{lbs} ., 3 \mathrm{lbs}$, and Ilb . weights in the other.
21. "This of yours" is now, as in E. E. generally applied to one out of a class whether the class exist or be imaginary. We could say "this coat of yours," but not (except colloquially) "this head of yours." It is however commonly used by Shakespeare, where even the conception of a class is impossible. "This of hers, there" \&c., seem used as an adjective like the Latin "iste." "This mouth of you" was felt to be harsh, the "you" being too weak to stand in such a position. "This your mouth" requiring a forced and unnatural pause after "this" was somewhat more objectionable to Shakespeare than to the Latin style of Mil ton and Addison. Hence "this of you" was used but modified. Abbott's Shakespearian Grammar.

## prodlems and queries.

32. What will be my gain per cent. by purchasing goods on 6 months' credit, and selling them immediately for cash at cost, money being worth 8 per cent? A. D. Campbell, Georgetown Academy.
33. J. Jones accepted an agency from D. McInnes to buy and sell grain for him. J. Jones received from D. McInnes grain in store, valued at $\$ 135.60$, and cash $\$ 222.10$. He bought grain to the value of $\$ 1346.40$ and sold to the amount of \$1171.97. At the end of four months McInnes wished to close the agency, and Jones returned him grain unsold, valued at $\$ 437.95$. Jones was to receive for services \$48.12. Did Jones owe McInnes, or McInnes owe Jones, and how much ? Wm. Coutts, Hamllton.
34. Parse namely and plants, Fifth Reader, p. 118, line 3. Comus Read.
35 Give the relation and parsing of who, p. 63, line 6 , and decline p. 204, stanza 5, v. 1 , both of Fifth Reader. Explain the meaning of the couplet in which the latter example occurs. Aquila Lane, Arkona.
35. How many yards of carpet 2 ft .3 ins, wide, with a 15 inch pattern, will be needed to carpet a room 15 ft .6 ins. by 13 ft ., (i) if the pattera be the same running both ways, (ii) if the pattern only run one way? Editor

## Erratum.

In line 12 of The Scuffle, No. 22, read recovered \$8 of it instead of recovered $\frac{\text { In }}{8}$ of $i t$. We published the problem as given in Gough, without noticing that as proposed it will not give the answers usually accepted. We shall publish the answers both to and $f$, as by changing the meaning of it, both forms of the question are possible. We hope some

