

TO CORRESPONDENTS.

Letters addressed for the Editor should be addressed "Editor of Saturday Reader, Drawer 401," and communications on business to "R. Worthington, publisher."

A. L.—The Edinburgh Review was started in October, 1802, by a knot of young men living in the metropolis of Scotland, the principal of whom were Francis Jeffrey, Sidney Smith, F. Horner, and Henry Brougham. Of the first number 750 copies were printed, but the demand far exceeded this limited supply, and several editions followed. In 1808 the circulation had risen to about 9000, and in 1813 from 12,000 to 13,000 copies were printed. The pay of contributors was at first ten guineas a sheet, but shortly after the minimum was raised to sixteen guineas. During the reign of Jeffrey the average payment for articles was from twenty to twenty-five guineas per sheet. The most brilliant contributor to the Edinburgh Review, since the period of Jeffrey, was the late Lord Macaulay.

Vox.—Not without merit, but scarcely up to publication standard.

W. R. T.—Try the receipt under the head of "Scientific and Useful" in our present number.

ALFRED J.—"Caedh mille featha"—the translation is "A hundred thousand welcomes."

MARY.—Beethoven was born at Bonn, in the year 1770.

A SUBSCRIBER.—Eggs may be dyed rose colour by boiling them for about an hour folded up in scarlet cloth; blue, by first boiling them in water containing yellow prussiate of potash, and then dipping them in a cold solution of green vitriol; red, by boiling them in a decoction of logwood; yellow, turmeric, in water. Patterns may be produced by drawing the design with a grease crayon, then using the dyebath.

ISOLINE.—We are sorry our correspondent thought fit to forward the verses entitled "How to make a Waterfall" as original. It is possible that we might have been deceived, had we not read them some time since in a New Brunswick newspaper.

GARTER.—In our next.

P. E. D.—The lines are touching, but we do not think they will bear publication.

ALPHA.—Get some competent person to give an opinion on it before you proceed any farther with it.

SCIENTIFIC AND USEFUL.

Magnetism has the power of protecting iron from corrosion; and by this method the rails in use on railways are protected from rust.

It has recently been discovered in France that sulphuret of carbon is the best solvent of the essential oils of flowers. The sulphuret penetrates into the substance of the petals, expels the water, and, when charged sufficiently with the essential oil, is evaporated.

TO KEEP BREAD MOIST.—Put about two inches of water in the bottom of a bread-pan which has a cover, and fit into the pan, just above the water, a board pierced with holes, on which the bread is to be placed, so as to prevent either the board or the bread from touching the water. Then put on the lid of the pan.

TO CLEAN GOLD CHAINS.—Put the chain into a small glass bottle, with warm water or eau-de-cologne, a little camphorated, chalk (tooth-powder), and scrape in some soap. Cork the bottle, and shake it for a minute violently. The friction against the glass polishes the gold, and the soap and chalk extract every particle of grease and dirt from the interstices of a chain of the most intricate pattern. On taking it out of the bottle rinse it in clear cold water, wipe it with a towel, and when all camp has been allowed to evaporate, the polish will be brilliant.

Wheat has been subjected to cold of 100 degrees below zero, and to a temperature of 210 degrees above zero, without destroying its germinating properties.

PRESERVATION OF LEATHER.—The following preparation, if applied occasionally to the upper leather of boots or shoes, will soften it, and prevent it from cracking:—Neat's-foot oil, one quart; bees-wax, cut small, one ounce; oil of tar half a pound. After simmering the oil and wax a little in a pipkin, the oil of tar must be added, and after a gentle simmering again for a few minutes, stirring it the whole time with a stick, the mixture will be finished.

CHESS.

TO CORRESPONDENTS.

B. N. C.—Your solutions to Problems, Nos 61 and 65 are correct; they were handed in too late for earlier acknowledgment.

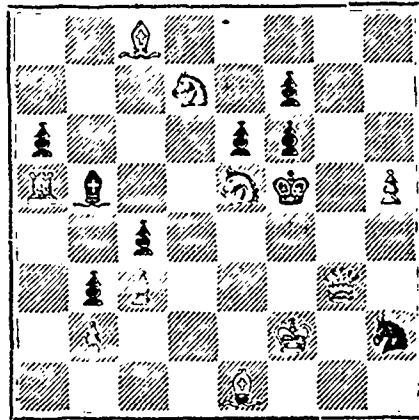
R. M. H. HAMILTON, C. W.—Thanks for the enclosure, which shall have our early attention. Your solutions to Problems, Nos. 65 and 66 are correct.

GEO. E. CARPENTER, FAIRY ROWS, N. Y.—Much obliged for your kindness. That 4 pounder appears to be O.K. now.

G. C. SP. CATHARINES, C.W.—You have not been forgotten.

PROBLEM, No. 65.

BY E. H. COURTENAY, WASHINGTON, D. C. BLACK.



WHITE.

White to play and Mate in three moves.

SOLUTION OF PROBLEM, No. 65.

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| WHITE. | BLACK. |
| 1 Q to Q B 4 (ch.) | B takes Q. |
| 2 P takes B | B moves. |
| 3 B takes K Mate. | |

Game played in the pending tournament at the Westminster Chess Club, between two of the players in the first class, Messrs. Munich and Beliaeff.

PETROFF'S DEFENCE.

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|----------------------|------------------------|
| WHITE. (Mr. Munich.) | BLACK. (Mr. Beliaeff.) |
| 1 P to K 1. | 1 P to K 4. |
| 2 K Rt to B 3. | 2 K Rt to B 3. |
| 3 Kt takes K P. | 3 P to Q 3. |
| 4 K Rt to B 3. | 4 Kt takes K P. |
| 5 P to Q 4. | 5 K B to K 2. |
| 6 B to Q 8. | 6 P to K B 4. |
| 7 Castles. | 7 Castles. |
| 8 P to Q B 4. | 8 B to K B 3 (n.) |
| 9 Q Kt to B 3. | 9 Kt to K Kt 4. |
| 10 Kt takes Kt. | 10 B takes Kt. |
| 11 B takes Kt. | 11 Q takes B. |
| 12 P to K B 4. | 12 Q to K B 3. |
| 13 B to Q B 2. | 13 Kt to Q B 3. |
| 14 P to Q 6. | 14 Kt to P 2. |
| 15 Kt to Q Kt 5. | 15 B to Q 5. |
| 16 Kt takes Q B P. | 16 B to Q B sq. |
| 17 Kt to K 6. | 17 B takes Kt. |
| 18 P takes B. | 18 Q takes P. |
| 19 R to K sq. | 19 Q to K B 3. |
| 20 Q to h 2. | 20 Kt to Kt 3. |
| 21 P to K Kt 3. | 21 Q R to K sq. |
| 22 Q takes R. | 22 R takes Q. |
| 23 K takes R (ch.) | 23 K to B 2. |
| 24 Q R to K sq. | 24 Q takes Q Kt P. |
| 25 B to Q Kt 3. | 25 Q to Q 5 (ch.) |
| 26 K to Kt 2. | 26 Q to Q B 4. |
| 27 K R to K 6. | 27 Q to Q B 3 (ch.) |
| 28 K to R 3 (b.) | 28 Q to K B 6 (c.) |
| 29 R takes Kt. | 29 K takes R. |
| 30 B to Q sq. | 30 Q to K B 7. |
| 31 R to K 6 (ch.) | 31 K to B 2. |
| 32 R takes P. | 32 K to K 2. |
| 33 R to Q 5. | 33 P to K K 3. |
| 34 B to Q Kt 3. | 34 P to K Kt 4. |
| 35 R takes B P. | 35 K to K 3. |
| 36 R to K 5 (ch.) | 36 K to B 3. |
| 37 P to Q B 5 (d.) | |

And Black mates in three moves.

- (a) The opening is managed with no little ingenuity and originality on Black's part.
- (b) A very dangerous step to take.
- (c) Well played, and terribly threatening.
- (d) A hasty move, but so pretty and insidious a mate might well escape observation.

WITTY AND WHIMSICAL.

TAKING A DRAIN.—Jumping a ditch.

PUGILISTIC PHOTOGRAPHS.—Striking likenesses. THE ONLY PLOT IN WHICH THERE IS NO MYSTERY.—A plot of grass.

THE MOST PRODUCTIVE GROUNDS EVER KNOWN.

QUESTION FOR THE HUMANE SOCIETY.—What degree of relationship exists between the Cove of Cork and a life-buoy?

AN IMPORTANT LEGAL, MORAL, AND SOCIAL QUESTION.—Is the being tender to another man's sweetheart a "legal tender"?

HEAD P. STOMACH.—The question why printers do not succeed so well as brewers, was thus answered: "Because printers work for the head, and brewers for the stomach, and where twenty men have stomachs, but one has brains."

CONTRARIES.—People say they shell pease when they unshell them; that they husk corn when they unhusk it; that they dust their furniture when they undust it, or take the dust from it; that they skin a calf when they unskin it; and that they scale fishes when they unscale them. Many men say they are going to weed their gardens, when their gardens are weedy enough already.

Two young American ladies were holding high converse over the virtues of a certain new dress. "And does it fit well?" asked one. "Fit?" said the other; "yes, as if I'd been melted and poured in."

A man down East, describing the prevalence of duelling, summed up with—"They even fight with daggers in a room pitch dark." Is it possible?" was the reply. "Possible, sir!" returned the Yankee; "why, I've seen them."

When does a clock resemble a discontented workman?—When it strikes.

A Philadelphian is disgusted with Rome because "it's so plaguey full of ruins, there's nothing else to see."

"See there!" exclaimed a returned Irish soldier to a gaping crowd, as he exhibited with some pride his tall hat with a bullet-hole in it. "Look at that hole will you? You see that if it had been a low-crowned hat, I should have been killed outright."

On some American Railroads it is customary to have a lock on the stove to prevent passengers from meddling with the fire. A conductor being asked why they locked the stove, replied, that "it was to prevent the fire from going out."

A LAUGHABLE incident occurred at the depot in Savannah, Georgia. The train from Mobile brought up several barrels of shell oysters. A number of country negroes stood by, and never having seen oysters before, were somewhat surprised at the appearance of the bivalves. "Where he mouf?" exclaimed one of the most inquisitive. "How um eat! Golly! I think am nothing 'cept gum. Yuh! yah! he continued, laughing at his wit. "I spec sum white man tink nigger a fool when he call that ister." Just then he eyed an open oyster, and seizing it, he eyed it closely. Not satisfied with the examination, he placed it to his nose; but no sooner was that organ inserted between the shells, than they closed. Nigger howled with pain, and called out, "Pull um off! pull um off!" But the more the oyster was pulled the more he would not let go, and as poor Cuffee danced and yelled, his frantic efforts to rid himself of his uncomfortable nasal ornament were both ludicrous and painful. "Hit um wid a stick," suggested a buxom wench; and in a moment the oyster was knocked right and left with a hearty will; but Cuffee's head went with it. "Pinch his tail," cried a little nig, "and he sure to let go!" But there was no tail to pinch, and poor Cuffee seemed doomed to wear the oyster forever. At this moment an "intelligent contra-band" whipped out a knife, and with it soon severed the oyster. Cuffee looked at the shells with amazement, and finding the oyster toothless, threw it away with the remark, "Um got no teeth, but he gum is powerful!"