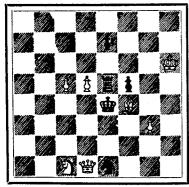
CHESS.

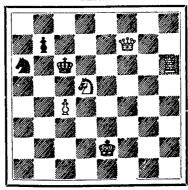
PROBLEM No. 317. BY W. GLAAVE. From Sporting News. BLACK.



White to play and mate in three moves.

PROBLEM No. 318. *

By Chas. P. Beckwith. First prize in the American Church Times Problem Tourney, No. 1. BLACK



White to play and mate in three moves.

* Note.—This Tourney was restricted in the number of pieces used. White—K, Q, B, Kt and one Pawn; Black—K, Kt and one Pawn.

SOLUTIONS TO PROBLEMS.

No. 3	11.
Q-Q	R 1

No. 312.			
White.	Black.		
	PQ 5		
	КхQ		
3. B—Kt 3 mate.	77 D		
If 1			
2. Q-R 4 +	K. moves		
3. R-B 6 mate.	_		
\$\$7741			

GAME PLAYED DECEMBER 18, 1888.

By Mr. Ascher, of Montreal, and Mr. Davison, of Toronto, at the Toronto Chess Club.

	Score	он G∡мвіт.	
Mr. Davison.	Mr. Ascher.	Mr. Davison.	Mr. Ascher.
White.	Black.	White.	Black.
1. P-K 4	P-K 4	21. B-Q 6 (b)	R x B
2. Kt—K B 3	Kt-QB3	22. P x Ř	Q x P
3. B-Kt 5 4. B-R 4	PQ R 3 KtB 3	23. P x P 24. Q-Q 3	$ \begin{array}{c} Q - Q 7 \\ Q \times P \end{array} $
5. Kt—B 3	B-Kt 5	25. Q—Q4	Q = R5
6. B x Kt	QPxB	26. P-K R 3	ŘхQ1
7. P—Q 3 8. P x B	B x Kt	27. QK 3	K-Kt2
9. B-R 3	B-Kt 5	28. R—K B 1 29. K—Kt 2	Q-K 2 R-Q R 1
10. Q-Q 2	P-Q Kt 3 B x Kt	30. P-QB4	R- Ř 5
11. P x B	Kt—R 4	31. Q—Q 3	RKt5+(c)
12. P-Q 4 13. Castles Q R	Q—R 5	32. K—B 1	Q-Kt 4 +
14. Q R—Kt 1	$egin{array}{c} ext{Castles} \ ext{KtB 5} \end{array}$	33. K-Q 1 34. R x,P (d)	Q—Q B 4 Q—Kt 8 +
15. Ř x P	Q-B3	35. K-Q 2	Ř–Kt 8
16. R-Kt 4	P-R 4	36. Q—K 2	Q-Q5 +
17. P x P	Kt - K7 + (a)	37. Q-Q 3	Q-Kt 8
18. Q x Kt 19. K—Kt 1	Q-R3 PxR	38. QK 2	Q-Q5+vas given up as a draw
20. Q x P +	K-Kt 1	And the Kame a	as Brion ob as a crew

(a) Well played, winning the exchange.
(c) Q-K 4 + is the better move.

NOTES.

(b) A fine move, winning back the exchange. (d) P-Q B 3 is better.

THE Aztecs knew how to make a very good and manageable glass, and their best cutting blades, swords, daggers, spears, saws, chisels, and axes were made of it. When the edge dulled they broke it from the end instead of sharpening it, and got a new cutting line. You can see a great deal of aboriginal carpentry still in use among the Moqui Indians of the United States. They know how to make ladders, and they swing their doors on hinges from the top, and they know how to mortise timbers—knew how long before Columbus landed in America. The chisel they push rather than hammer, and they work the board up and down on a fixed saw rather than the saw on the board, but withal they get creditable results. The framework in the Pueblos is quite as honest as anything we have in America.

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