## Tit Bits Teaser No. 5



Manufactured circa 1930.
(cardboard box and 13 wood pieces, 4 by 4.75 by $3 / 8$ inches;
move the $2 \times 2$ Royal Scott from the upper left corner to the lower right corner;
1931 solution announced on inside of the box top)

Solution Announced On the Inside Of the Box Top


> SOLUTION TO THIS PUZZLE NO. 5 WILL APPEAR IN THE ISSUE OF "TIT-BITS" No. 2616 DATED DECEMBER 19TH, 1931.

## ${ }^{6}$ TTT-BITS ${ }^{* 3}$ TEASER Have You Solved It?

$B$ELOW is the solution of "Tit-Bils Teaser No. 5," which has proved the most fascinato ing and tantalizing puzzle ever invented.

3-1-1; $5-\mathrm{I} ; \quad 10-11 \ldots \mathrm{U} ; \quad 9-\mathrm{R} ; \quad 8-5-\mathrm{D} ; \quad 3-1-\mathrm{R}$; Engine- 1 ; 1-L ; 2-U; $3-U ; 3-R$; Engine- $R ; 6-U$; $7-L ; 5-8-L ; 2-1-D ;$ Engine- $R ; 6-R ; 7-U ; 5-8-L$;
 $1-R ; 7-6-U ; 3-4-U ; 5-1] ; 8 \cdots h ;$ Engine- $D ; 3 \cdots-R$; $7-6-11 ; 1-1 ; 2-U ; 3 \cdot 1$ U $\quad$; Fingine- $U ; 8-1 R ; 5-0$ : $6-7-\mathrm{D} ; 1-\mathrm{D} ; 2-\mathrm{L} ; 4-\mathrm{U} ; 4-\mathrm{L} ; 12-\mathrm{L} ; 11-\mathrm{U} ; 10-\mathrm{I}$; Engine- $12 ; 31-10 ; 12-1 ; 11-1 ; 10-U ;$ Engine-R; 4- K; 3-U; B-U; $0-1$; Encine-D:

$$
L=\text { leit } ; \quad X=\text { right }: U=u n ; D=\text { Lomn }
$$

When two pieces are moved together in tho same dixection it counts as one move. Not more than two preces may be noved together.
${ }^{66}$ Tit-Bits Teaser No. $55^{25}$ is still on sale, and can bo had from all newsagents, price 6d., or by post, 7 ? $d$. direct from the Publisher, 8-11, Southampton St., Strand, London, W.C.2. You could not bave anything move amusing for Chustmas and New Xear narties.

## Hordern's 59 Rectilinear (61 Straight-Line) Moves Solution

Here are Hordern's book moves $0,11,15,22,32,45,55,59$ for every move of the 2 x 2 piece:


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## A 53 Moves Solution

Here are moves $0,1,5,12,22,31,47,53$ for every rectilinear move of the $2 \times 2$ piece:


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## A 53 Moves Solution Continued

Here are every second position of a 53 rectilinear ( 55 straight-line) moves solution:

| \#0: | \#2: | \#4: | \#6: | \#8: |
| :---: | :---: | :---: | :---: | :---: |
| T T 11 W W | $11 . \quad \mathrm{W}$ W | 1122 WW | 1122 WW | 1122 W W |
| T T 22 WW | T T 22 W W | T T 3 W W | 6 T T 3 W W | 6 T T 3 W W |
| $\begin{array}{llll}3 & 4 & 5\end{array}$ | T T 3455 | T T 455 | 6 T T 455 | 6 T T 455 |
| 6788 R B | 6788 R B | 6788 R B | 788 R B | $\begin{array}{llllll}7 & 8 & 8 & \mathrm{R} & \mathrm{B}\end{array}$ |
| 6799 R B | 6799 R B | 6799 RB | 799 R B | $7 \quad 99 \mathrm{R}$ B |
| \#10: | \#12: | \#14: | \#16: | \#18: |
| 1122 WW | 1122 WW | 1122 W W | 1122 WW | 1122 WW |
| 6 T T 3 W W | 6 T T W W | 76 T T W W | 76 T T W W | 76 T T W W |
| 6 T T 55 | 6 T T 55 | 76 T T 55 | 76 T T 55 | 76 T T 55 |
| 788 R B | 7883 R B | 883 R B | 883 R B | 8834 RB |
| 7994 R B | 7994 R B | 994 R B | 994 R B | 99 RB |
| \#20: | \#22: | \#24: | \#26: | \#28: |
| 1122 WW | 1122 WW | 11 W W | 611 W W | 76111 W W |
| 76 T T W W | $76 \quad \mathrm{~W}$ W | 7622 W W | 7622 W W | 7622 W W |
| 76 T T 55 | 76 T T 55 | 76 T T 55 | 74 T T 55 | 34 T T 55 |
| $3 \quad 4 \mathrm{R} \mathrm{B}$ | 34 T T R B | 34 T T R B | 3 T T R B | T T R B |
| 8899 R B | 8899 R B | 8899 RB | 8899 RB | 8899 RB |
| \#30: | \#32: | \#34: | \#36: | \#38: |
| $7 \begin{array}{llllll}7 & 1 & 1\end{array}$ | 7611 W W | $\begin{array}{llll}76 & 1 & 1\end{array}$ | $\begin{array}{llllll}7 & 6 & 2 & 2 & 1 & 1\end{array}$ | $\begin{array}{llllll}7 & 6 & 2 & 2 & 1 & 1\end{array}$ |
| 7622 WW | 7622 WW | 7622 W W | 7655 W W | 7655 WW |
| 34 T T 55 | 3455 | 3455 W W | 34 W W | 34 W W |
| 88 T T R B | 88 T T R B | 88 T T R B | 88 T T R B | 88 T T R B |
| $99 \quad \mathrm{R} \mathrm{B}$ | 99 T TR B | 99 T T R B | 99 T TR B | 9 T T R B |
| \#40: | \#42: | \#44: | \#46: | \#48: |
| 22111 | $\begin{array}{lllllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ | $\begin{array}{llllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ | $\begin{array}{lllllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ | $\begin{array}{lllllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ |
| 7655 WW | $76 \quad$ W W | 764 W W | 764 W W B | 764 W W B |
| 7634 WW | 7634 W W | 763 WW | 763 W W B | 76 W W B |
| 88 T T R B | 88 T T R B | 88 T T R B | 88 T T R | 88 T T R |
| 99 T T R B | 99 T TR B | 99 T T R B | 99 T T R | 993 T T R |
| \#50: | \#52: | \#53: |  |  |
| $\begin{array}{lllllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ | $\begin{array}{lllllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ | $\begin{array}{lllllll}2 & 2 & 5 & 5 & 1 & 1\end{array}$ |  |  |
| 76 WW B | 76 W W B R | 76 WW W R |  |  |
| 76 W W B | 76 W W B R | 76 W W B R |  |  |
| 884 T T R | 884 T T | 884 T T |  |  |
| 993 T T R | 993 T | 993 T T |  |  |

