

Re

R G A n d e t





4. Rega d g c ed f fa f e a ca  
b a da d f a ea a a e a d/ b g  
e e e g d ea a d ge ca e e  
a e d d a e ed e 'g d' ge e a e e  
e be f e fa a e? Pe a e/ e a c  
e g e 'bad' ge e e e e e e  
a e

5. l \_ e e e \_ e \_ ce-ba. ed \_ \_ fca \_ , f \_ \_ e ag \_ \_ de  
\_ f c. ed \_ \_ g \_ e \_ ?

6. A. e \_ e c. e d \_ b e \_ g g \_ e \_ \_ e d \_ c e a c. e a \_  
 \_ b \_ a \_ d a. d \_ \_ a \_ d \_ \_ a \_ \_ \_ e \_ a \_ d a. d \_ \_  
 \_ \_ \_ ? I f \_ \_ \_ \_ \_ g. a \_ e \_ e \_ a \_ \_ a \_ \_ e. f \_ \_ f. a b e  
 \_ a \_ g ? I \_ \_ \_ \_ e \_ \_ \_ e d g e a \_ d \_ \_ d e \_ \_ a \_ d \_ g  
 \_ f \_ e \_ \_ c \_ g a d \_ a. e. a \_ \_ w e d e c \_ a \_ d \_ e \_ \_ \_ a \_ c e  
 c \_ \_ a \_ e ?

7. A  $e$ -closed,  $a$ -reflexive relation  $R$  on  $A$  is also reflexive if  $a \in A$ . If  $R$  is also transitive, is it also reflexive? Justify your answer.

## HOW MUCH LAND DOES A MAN NEED?

b J. Ca. H. a , M.D.

There is a clear evidence that the

b. Let  $T_n$  be the number of times a 1 is rolled in  $n$  trials of a fair 6-sided die. Find  $E(T_n)$  and  $Var(T_n)$ .



[illegible][illegible]

T. a. a. a. e T. a. a. : H. c. f. a. d. e. a.  
de. e. eed?