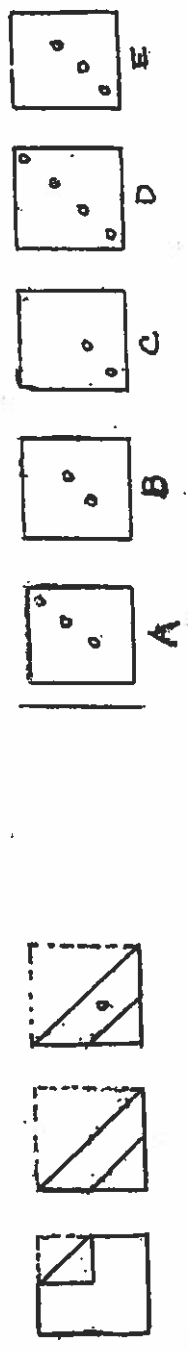
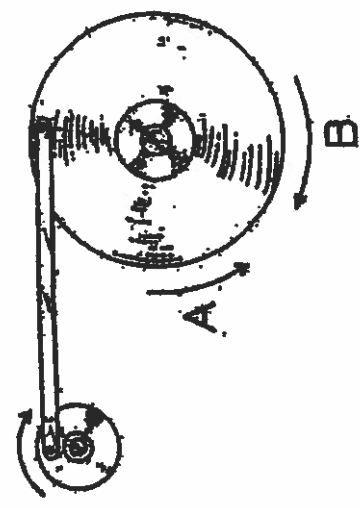


#1. $\frac{1}{32}$ $\frac{1}{16}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{2}$ —

- A. $\frac{1}{3}$ B. $\frac{1}{64}$ C. 1 D. $\frac{3}{4}$ E. $\frac{1}{8}$

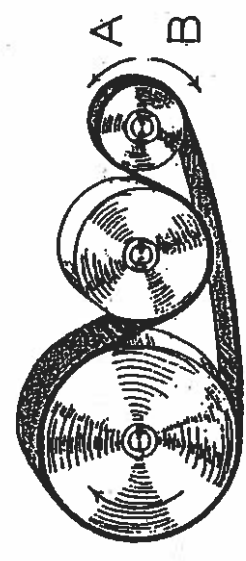


#2.



#3

When the little wheel turns around, the big wheel will:
 (A) turn in direction A;
 (B) turn in direction B;
 (C) move back and forth.



If the large wheel moves in the direction shown, in which direction will the small one move? (If either, mark C.)