Phases of Work

Entry, Attack, Review

Everyone Can Start

Ask yourself: What do I know? What do I want? What can I introduce?

(32) (Cubes Cubed) Consider eight cubes which are indistinguishable except for color; two each are painted red, white, blue and yellow. How many different ways can they be assembled into one large cube with each color appearing on each face?

(33) (Paper Strip) Consider a long strip of paper which is folded in half by taking the ends and placing the right hand end on top of the left. Suppose that operation is repeated two more times. How many creases will there be? What if the operation is repeated ten more times?

(34) (B