(require picturing-programs)

(define monkey)

(define monkey-1 (crop-right monkey (/ (image-width monkey) 3)))

(define snoopy (scale 1/6 monkey-1))

(define one snoopy)
(define two (beside one one))
(define four (beside two two))
(define eight (beside four four))

(above one
  two
    (beside two one)
  four
    (beside four one)
    (beside four two)
    (beside four two one)
  eight
    (beside eight one)
    (beside eight two)
    (beside eight two one)
    (beside eight four)
    (beside eight four one)
    (beside eight four two)
    (beside eight four two one))

(define sixteen (beside eight eight))