

Question 1

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1 point possible (graded)

```
;; Number -> String
;; determine if a number is negative, positive or zero
(check-expect (mag 2) "positive")
(check-expect (mag -7) "negative")
(check-expect (mag 0) "zero")

;(define (mag x) "zero") ;stub
#;
(define (mag x) ;template
  (... x))

#;
(define (mag x)
  (if (> x 0)
      "positive"
      (if (= x 0)
          "zero"
          "negative")))
```

Build a cond expression equivalent to the above nested if expressions by dragging each of the parts below into the proper place in the cond.

```
(define (mag x)
  (cond [ (> x 0) "positive" ]
        [ (= x 0) "zero" ]
        [ else "negative" ]))
```

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i Answers are displayed within the problem