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Questions 2-3

You are given the following Types Comment and interpretation for the speed of the car in the previous question:

```
:: CarSpeed is Number[0, 200]
:: interp. the speed of a car in km/h: 0 means stopped, 200 is the maximum speed
```

Question 2

1 point possible (graded)

How many data examples are necessary?

☐ 1

☐ 2

☒ 3 ✓

☐ 4

Explanation

One example for each endpoint, and one for the middle.

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 Answers are displayed within the problem

Question 3

1 point possible (graded)

What is the correct template for CarSpeed?



```
(define (fn-for-car-speed cs)
  (...))
```



```
(define (fn-for-car-speed cs)
  (... cs))
```



```
(define (fn-for-car-speed cs)
  (if (= cs 0)
      (...)
      (... cs)))
```




```
(define (fn-for-car-speed cs)
  (cond [(= cs 0)(...)]
        [(= cs 200)(...)]
        [else (... cs)]))
```

Explanation

See the Data Driven Templates page for guidance on templates.

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