

Directions: The grocery store charges \$2/pound for a turkey for the first 5 pounds, and then \$1/pound for every pound after that. Write a function that takes in the weight of a turkey and returns how much it will cost.

<code>; turkey-price</code>	<code>:</code>	<code>weight</code>	<code>→</code>	<code>number</code>
<i>function name</i>		<i>domain</i>		<i>range</i>

```
; Return the price of the turkey.
```

what does the function do?

(EXAMPLE(turkey-price 3) (* 2 3))		
function name	input(s)	what the function produces

(EXAMPLE(turkey-price	6) (+ 10 (* 1 (- 6 5)))
<i>function name</i>	<i>input(s)</i>	<i>what the function produces</i>

```
(define( turkey-price weight )
```

(cond _____)

$$\frac{((< \text{weight } 5) \quad (* 2 \text{ weight}))}{\text{_____}}$$

```
[else (+ 10 (* 1 (- weight 5))) ]))
```