

## Pedro's String - Example Answers



*This page includes selected example answers and approaches.  
Other approaches and answers may be possible and appropriate.*

Use a diagram to answer the question. Show your work.

Pedro had a piece of string.

Pedro gave Bill  $\frac{1}{3}$  of the string.

Pedro gave Jen  $\frac{1}{2}$  of the leftover string.

Pedro had 6 feet of string after giving pieces to Bill and Jen.

How long was the string before Pedro gave Bill and Jen pieces of it?



### 3 Reads

---

#### 1<sup>st</sup> Read – Context

The problem is about...

#### **Example responses:**

sharing string

cutting up string

---

#### 2<sup>nd</sup> Read – Purpose

I need to find out...

**Example response:** How long the string was before Pedro cut it.

---

#### 3<sup>rd</sup> Read – Information

Important information is...

#### **Example responses:**

Pedro has 6 feet at the end after sharing with both Jen and Bill

Pedro gave string to Bill first

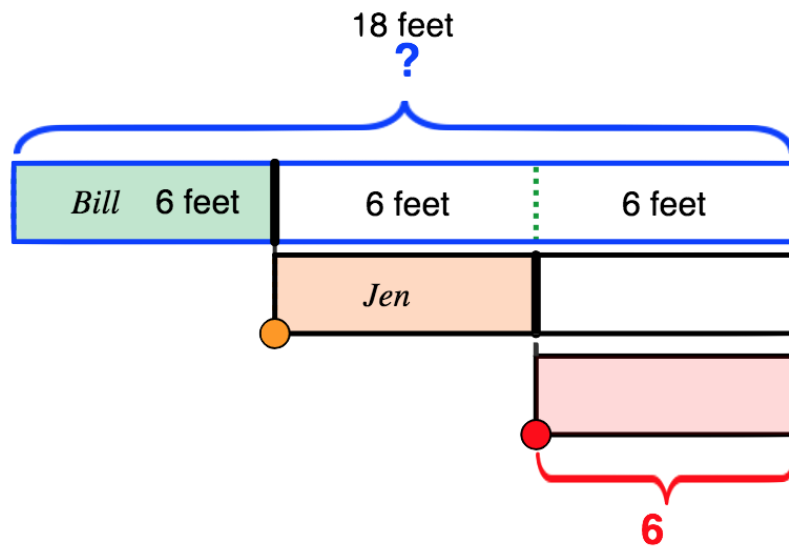
Pedro gave one-third of the string to Bill

After Pedro gave string to Bill, he cut the rest of the string and gave Jen half of that part

## Pedro's String (new values)

Diagram:

Create a diagram that shows the important information and helps you answer the question.



(The image above is from the [Pedro's String \(1\) app.](#))

Answer (use your diagram):

Pedro's string was 18 feet long before he shared it with Bill and Jen.