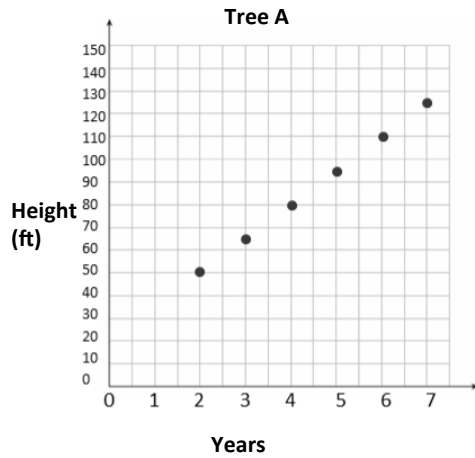


## Which tree is growing faster?



**Tree B**

Years	Height (ft)
0	4
2	22
4	40
7	67
10	94

- A taxi fare  $y$  can be determined by the equation
- $y = 0.50x + 3.50$ , where  $x$  is the number of miles traveled.
- **What is the graph going to look like? Describe it.**
- **Interpret the slope and the y-intercept.**

Jana wrote the ordered pairs (2,2), (4, 3) and (10,6).  
These ordered pairs satisfy a linear function.

Which ordered pair satisfies the same linear function?

A)(12, 8)

B)(14, 7)

C)(20,11)

D)(24,16)

- From Store A, the total cost to ship a 5-ounce package is \$4.25, and the total cost to ship a 6-ounce package is \$4.60. Store B charges a flat fee of \$1.50, plus \$0.50 per ounce of ship a package.

- Which statement is true?

- A) The flat fee for shipping is \$0.15 more at Store B
- B) The flat fee for shipping is \$1.00 more at Store A
- C) The flat fee for shipping is \$1.15 more at Store B
- D) The flat fee for shipping is \$2.00 more at Store A