## LINE GRAPH WORKSHEET 5F SARAH'S HEIGHT

Sarah had her height measured each year from the age of 2 to 16.
Here is a table to show her height at different ages.

| Age | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height <br> (in) | 34 | 37 | 40 | 42 | 44 | 46 | 50 | 54 | 57 | 61 | 63 | 64 | 65 | 66 | 67 |

## SARAH'S HEIGHT CHART



1) Use the data in the table to plot the line graph to show Sarah's height each year.
2) At what age did Sarah's height pass 5 foot tall? $\qquad$
3) Answer true, false or can't tell to each of the statements below:

| a) | Sarah's growth was slowest from age 12 to 16. |  |
| :--- | :--- | :--- |
| b) | Between age 2 and age 16, Sarah's height had doubled. |  |
| c) | Between age 5 and 9, Sarah had become a foot taller. |  |

LINE GRAPH WORKSHEET 5F SARAH'S HEIGHT ANSWERS

| Age | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height <br> (in) | 34 | 37 | 40 | 42 | 44 | 46 | 50 | 54 | 57 | 61 | 63 | 64 | 65 | 66 | 67 |

## SARAH'S HEIGHT CHART



1) Use the data in the table to plot the line graph to show Sarah's height each year.
2) At what age did Sarah's height pass 5 foot tall? Age 11
3) Answer true, false or can't tell to each of the statements below:

| a) | Sarah's growth was slowest from age 12 to 16. | $\underline{\text { true }}$ |
| :--- | :--- | :--- |
| b) | Between age 2 and age 16, Sarah's height had doubled. | $\underline{\text { false }}$ |
| c) | Between age 5 and 9, Sarah had become a foot taller. | $\frac{\text { true }}{}$ |

