

# Daily Dollar Questions 2017

# Level 3

**For Year 5, and Year 6 students.  
Curriculum level 3.**



## What to do.

## For students.

1. You may work in pairs or on your own and your teacher or parent can help you.
2. Do the questions.
3. If you are right you will get the dollar value for each question.
4. There are usually 5 questions each day.
5. Each day's questions total \$100 in value.
5. Your teacher will tell you the answers and then you can work out how many dollars you have earned for the day.
6. Add the dollars you have earned each day in the Daily Dollar Questions and get a total which you can compare at the end of the week with others in your class.
7. Perhaps your teacher may award a prize for the highest totals for the week!
8. Good luck !



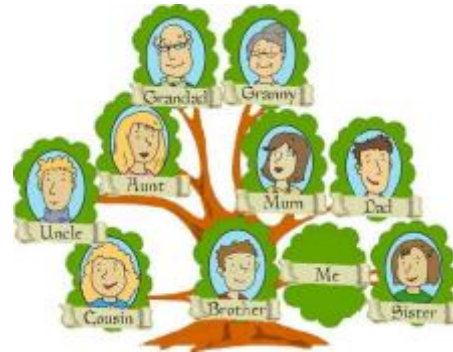
**2017**

# Daily Dollar Questions

# Level 3.

Friday:

# Family Trees.

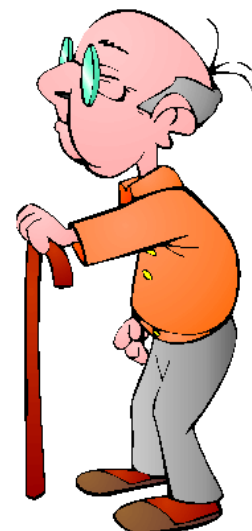
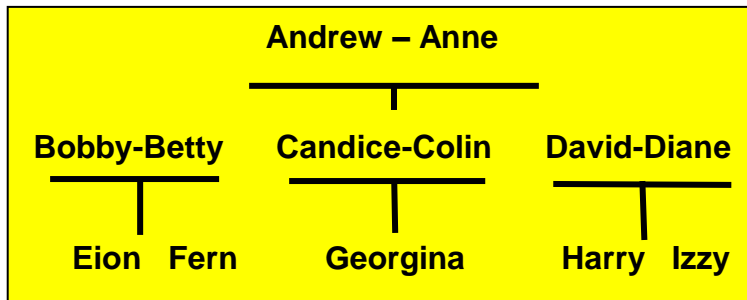


Mathematical trees are networks without “loops”.  
A family tree is a mathematical tree!

## The 10 Dollar Question.

## Andrew’s Family Tree.

Here is Andrew’s family tree.  
What relationship is Harry to Andrew?



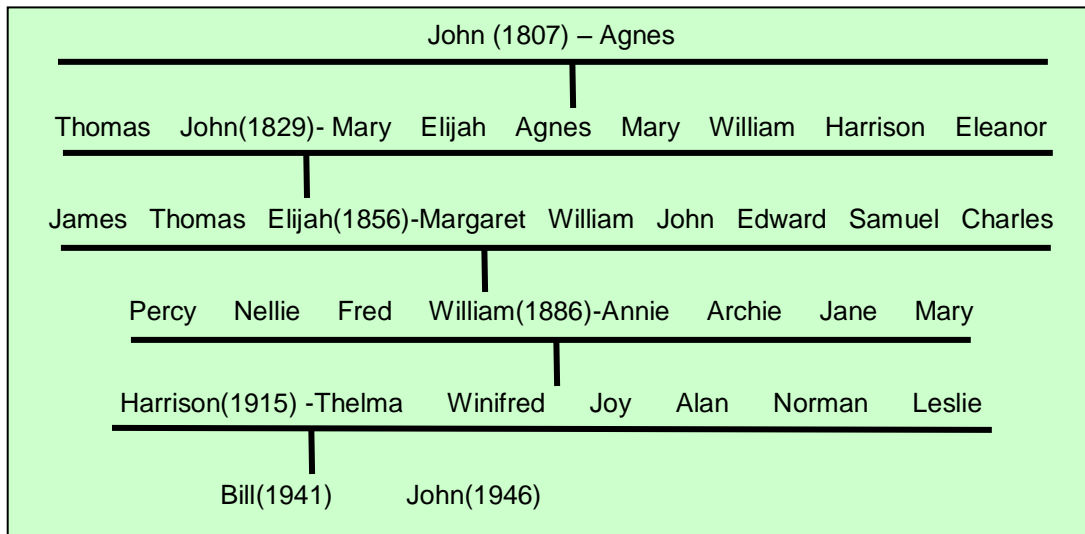
Is it

- a. grand-father
- b. grand-son
- c. father
- d. son

Give your answer as either a, b, c, d.

## The 30 Dollar Question.

## John's Family Tree.



Here is a family tree that goes back to 1807 when John was born. Study the tree and then try answering these questions.

- How many children did John and Agnes have?
- How many children did John and Mary have?
- How many children did Elijah and Margaret have?
- How many children did William and Annie have?
- How many children did Harrison and Thelma have?
- Total up your answers. What total do you get?

## The 15 Dollar Question.

## John's Family Tree.



In this old photograph taken in 1928 there are three generations of men and three generations of women. If the youngest man is Harrison what is the name of the oldest man?

## The 20 Dollar Question.

## John's Family Tree.

Use John's Family Tree to answer this question.  
What relationship is John (1807) to Bill (1941) ?

- (a) great-great-great grandfather
- (b) great-great grandfather
- (c) great grandfather
- (d) grandfather.



## The 25 Dollar Question.

## Elizabeth's Family Tree.

Here is an interesting Family Tree.  
You may recognise the names!  
What relationship is Elizabeth to George ?

