My First Algorithm

Write on a piece of paper the following labels: “Fred”, “Daphne”, “Shaggy”, “Velma”, “Henry”, “Scooby”.

Ask Fred his age – write the answer under the label “Fred”.

Ask Daphne her age – write the answer under the label “Daphne”.

Write a new label on the paper: “sum”.

Add the numbers under the labels “Daphne” and “Fred” – write the result under the label “sum”.

Ask Shaggy his age – write the answer under the label “Shaggy”.

Add the numbers under the labels “sum” and “Shaggy” – write the result under the label “sum”, scratching what was written there previously.

Ask Velma her age – write the answer under the label “Velma”.

Add the numbers under the labels “sum” and “Velma” – write the result under the label “sum”, scratching what was written there previously.

Ask Daphne how old the cat is – write the answer under the label “Henry”.

Add the numbers under the labels “sum” and “Henry” – write the result under the label “sum”, scratching what was written there previously.

Ask Daphne how old the dog is – write the answer under the label “Scooby”.

Add the numbers under the labels “sum” and “Scooby” – write the result under the label “sum”, scratching what was written there previously.

Write a new label a new piece of paper: “avg”.

Using a calculator, divide the number under the label “sum” by 6 – write the result under the label “avg” after rounding to the nearest whole number.

Write on a new piece of paper the following label: “My family’s average age is ” followed by the value written under the label “avg” on the first piece of paper.