

K/1 Red Puzzler: The fathers, the sons, and the eggs

Two fathers and two sons sat down to eat eggs for breakfast.

They ate exactly three eggs.

Each person had an egg.

Explain how this is possible.

Bonus Questions

1. The family decides they want some toast with their eggs. Each person wants a piece of toast. The toaster takes one minute to toast a piece of bread, and can toast both sides of the bread at the same time (like a normal toaster).

If the toaster can only hold one slice of bread, how long must the family wait for their toast?

2. What if the toaster can hold two slices?

3. Three slices?

4. Now, imagine that the toaster is an old-fashioned toaster, that takes one minute to toast one side of bread. After toasting one side, you need to flip the bread to toast the other side. Each side takes a minute. How many minutes must the family wait if the toaster can only hold one slice of bread at a time?

5. What if the toaster holds three slices?

6. What if the toaster holds two slices?