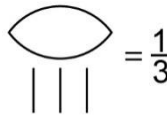


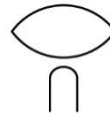
Master 9

Connections: Fraction Frenzy

Many, many years ago,
Egyptian mathematicians
wrote fractions like this:



$$= \frac{1}{3}$$



$$= \frac{1}{10}$$



$$= \frac{1}{11}$$

How do you think Egyptians would have written $\frac{1}{7}$? $\frac{1}{14}$?

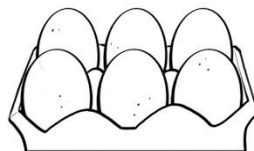
Have you ever wondered why we call 25¢ a quarter?
The word *quarter* comes from a Latin word that means “four.”
In French, the word for four is *quatre*!
So, *quarter* means one-fourth of something.
Since 25 cents is one-fourth of a dollar,
we call this coin “a quarter.”



How many times do you hear fraction words in one day?



“It’s half past one!”



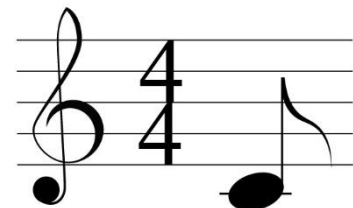
“I bought half a dozen eggs!”



“Please pass me the
five-eighths wrench.”



“The store is having a half-price sale!”



“This is an eighth note C.”

Listen carefully for the rest of the day.
What fraction words do you hear?