

Today you are going to investigate fractions in a different way.

Read the problem and cut your strips to see if Alex is correct.

Remember the denominator tells you how many equal parts each strip needs to be folded into.

Then cut another strip of paper the same size and fold it to find  $\frac{1}{8}$ .

Tell a grown up two things that you have noticed or learnt?

Alex is folding two identical paper strips.



I think  $\frac{1}{4}$  of the strip will be bigger than  $\frac{1}{2}$  of the strip because 4 is bigger than 2

Use paper strips to prove Alex is incorrect.