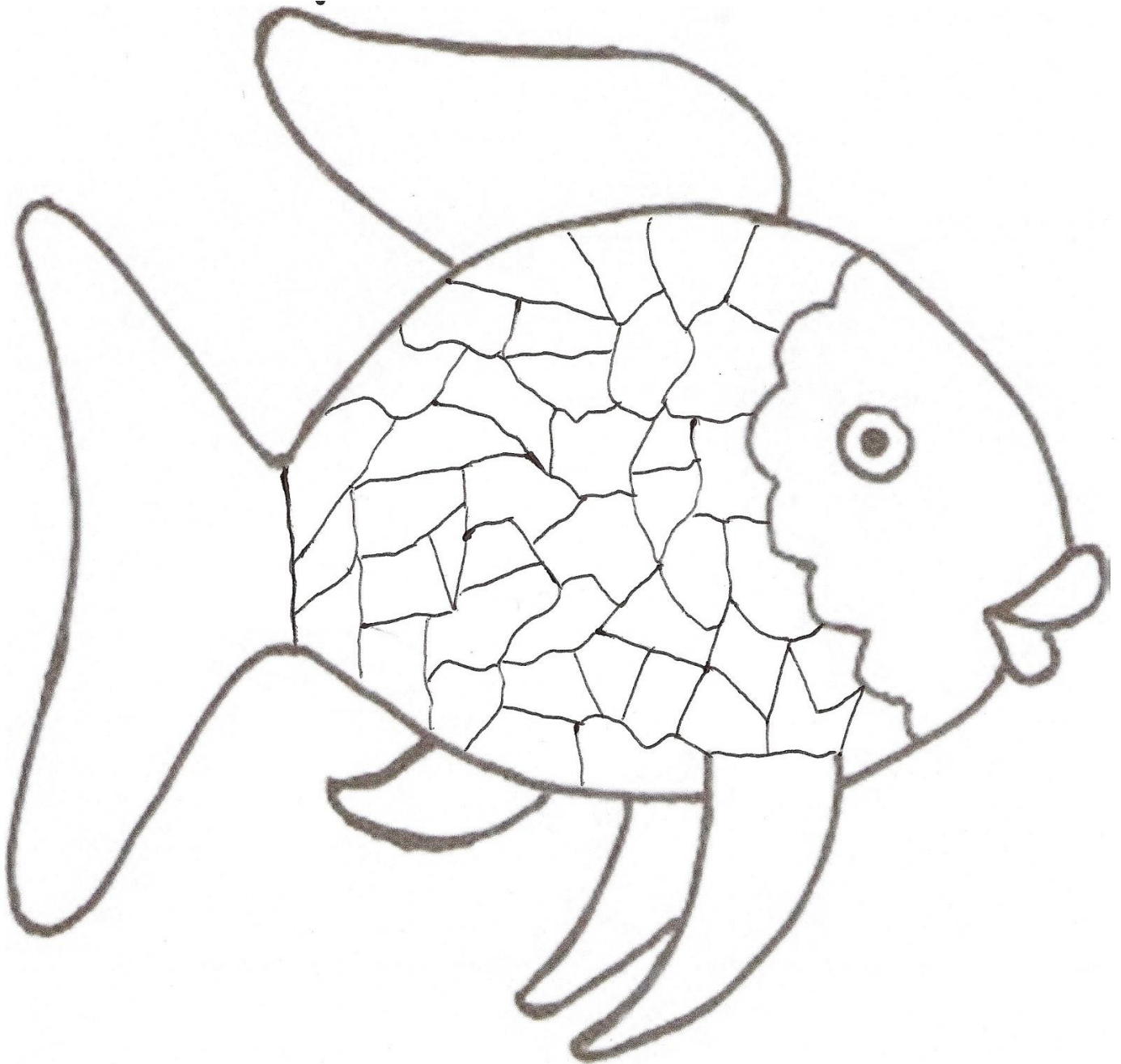


## Rainbow Fish Maths Investigation 1

Is it possible to colour in a fish's scales with just 4 colours?

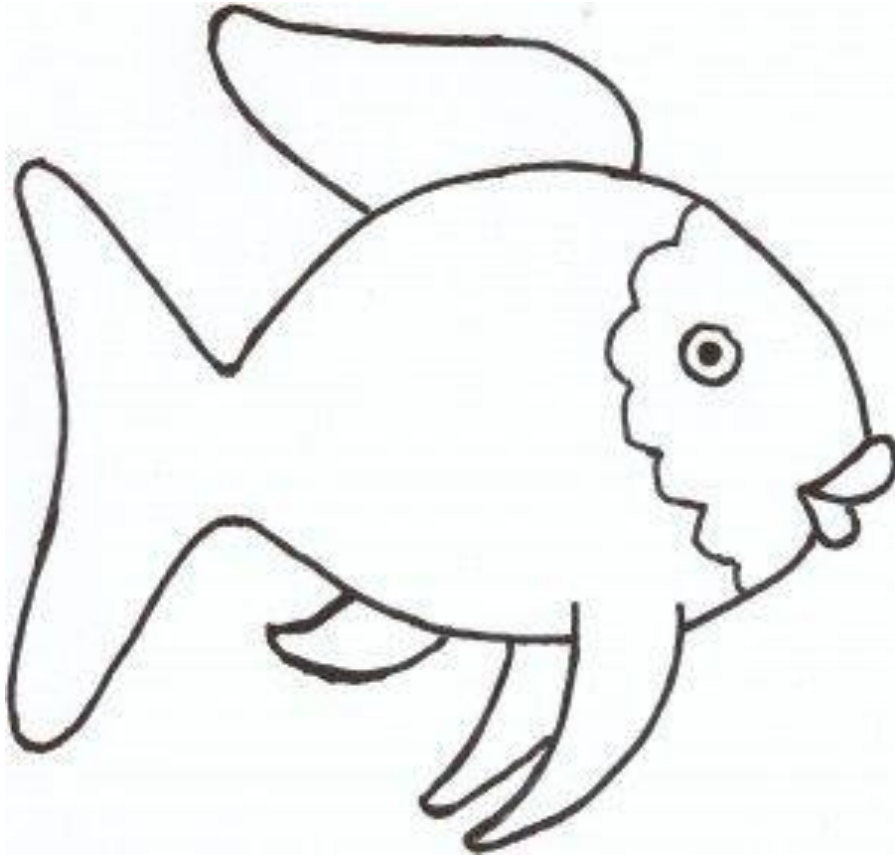
Each scale can only have one colour.

Scales that touch are not allowed to have the same colour.



**Extra challenges (only if you have time)**

Draw your own scales on the fish. Can you colour in the scales following the same rules:  
Use only 4 colours. Scales that touch are not allowed to have the same colour.



Is it possible to colour in a fish's scales with **just 3 colours**?  
Scales that touch are not allowed to have the same colour.

