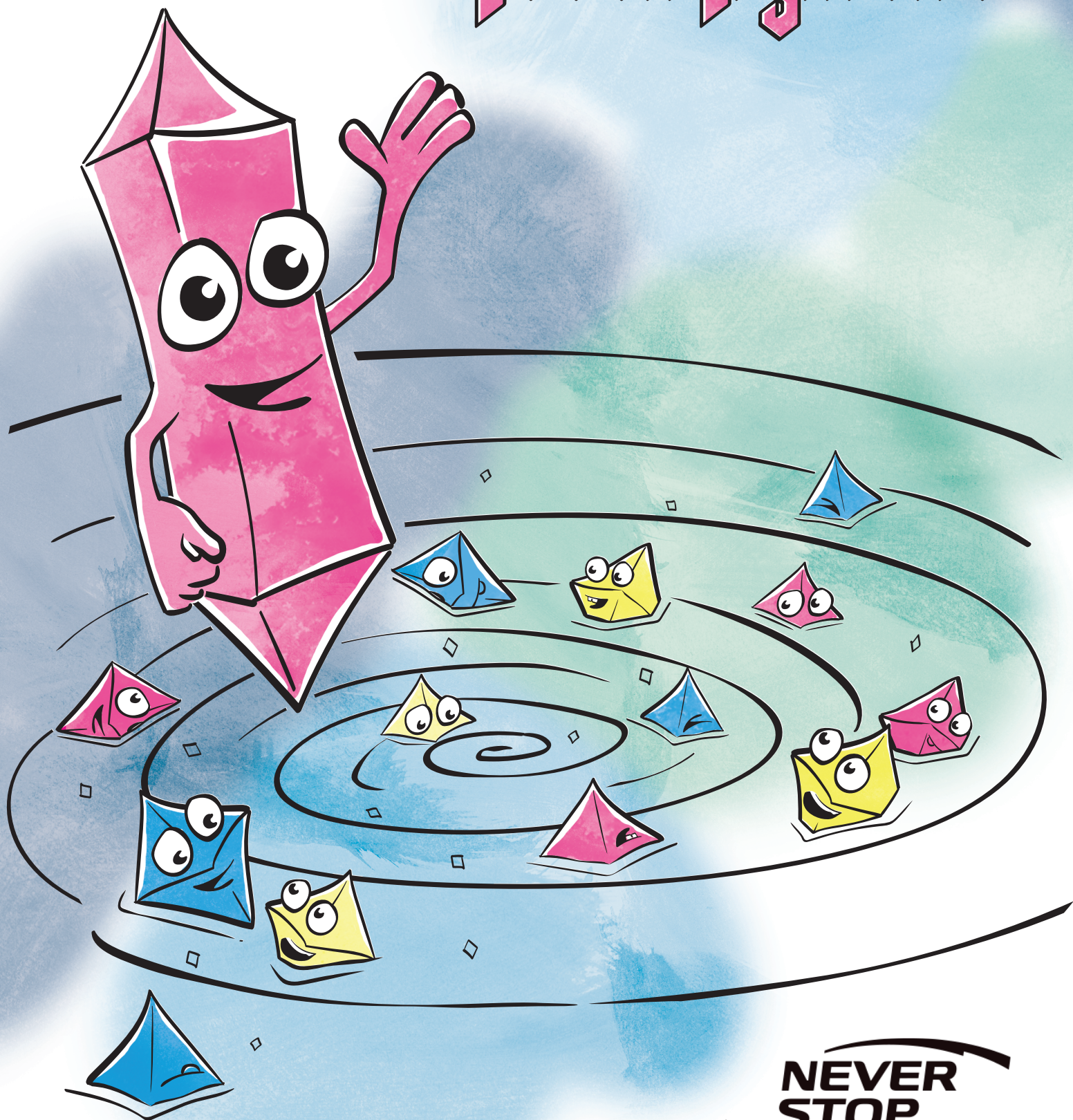


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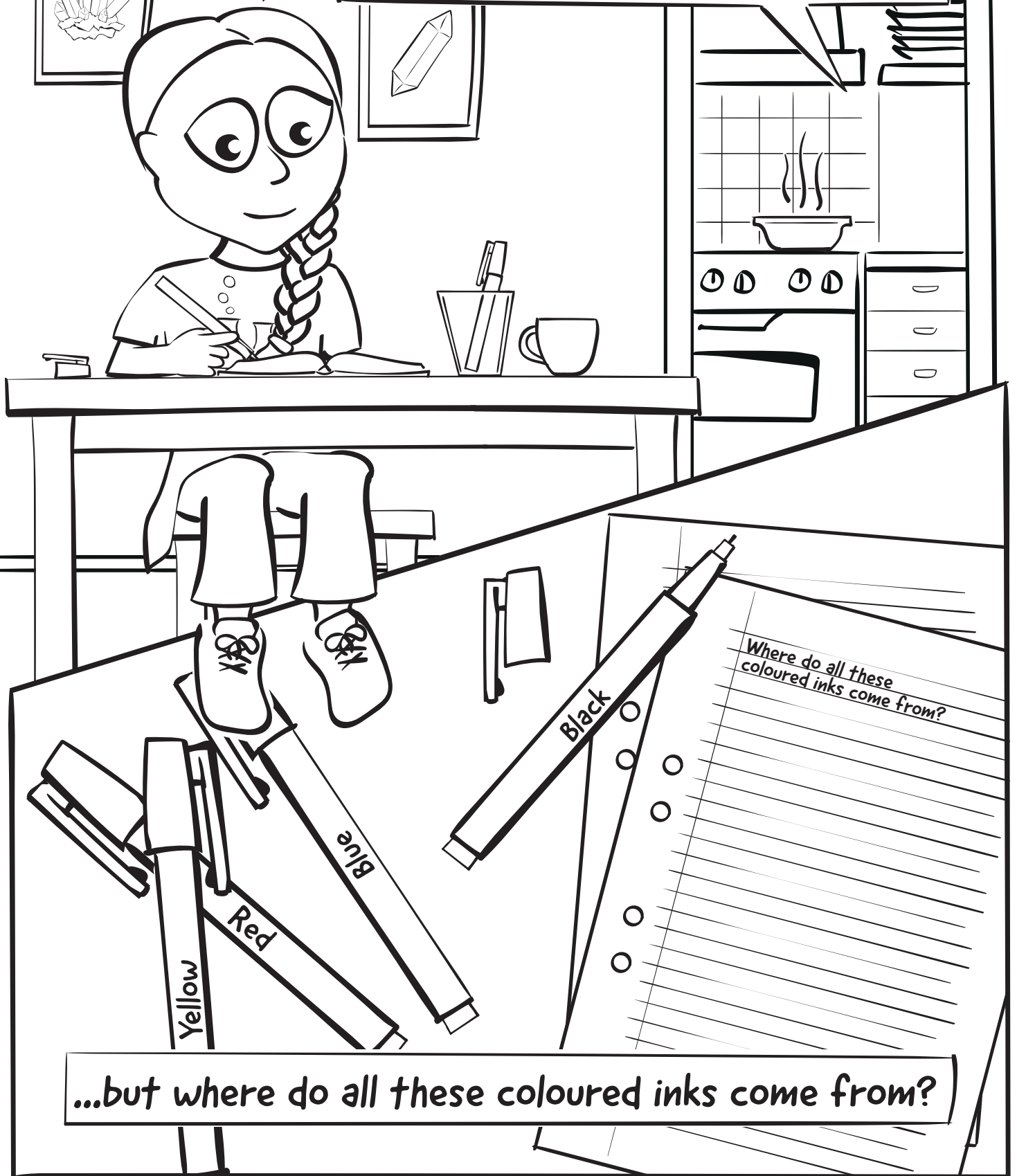
# Peter Pigment



**NEVER  
STOP**

Dad, I'm writing a new story, but I'm almost out of ink in my pens.

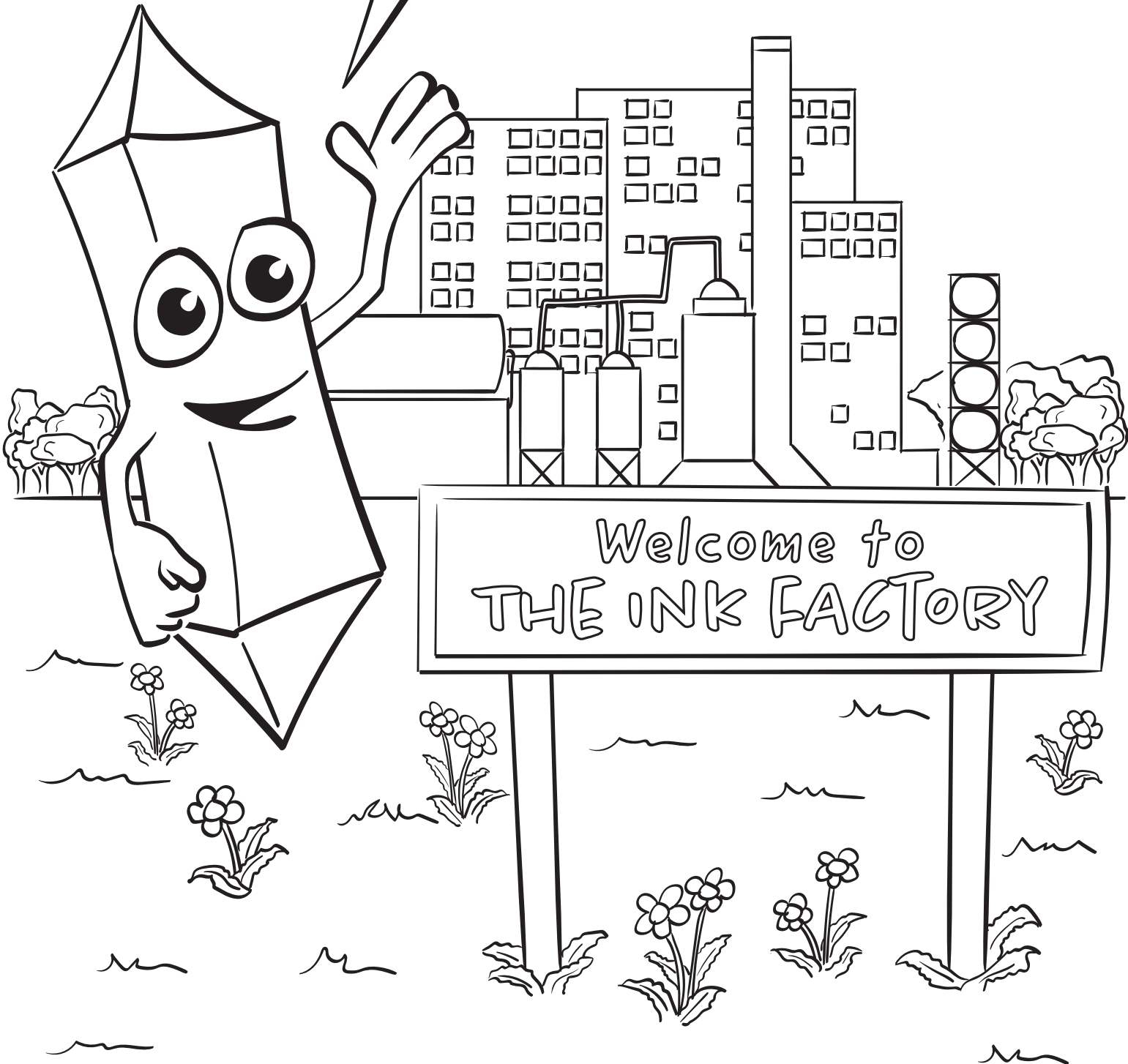
I'm sorry Ginger. We'll get you some next time we go to the store!



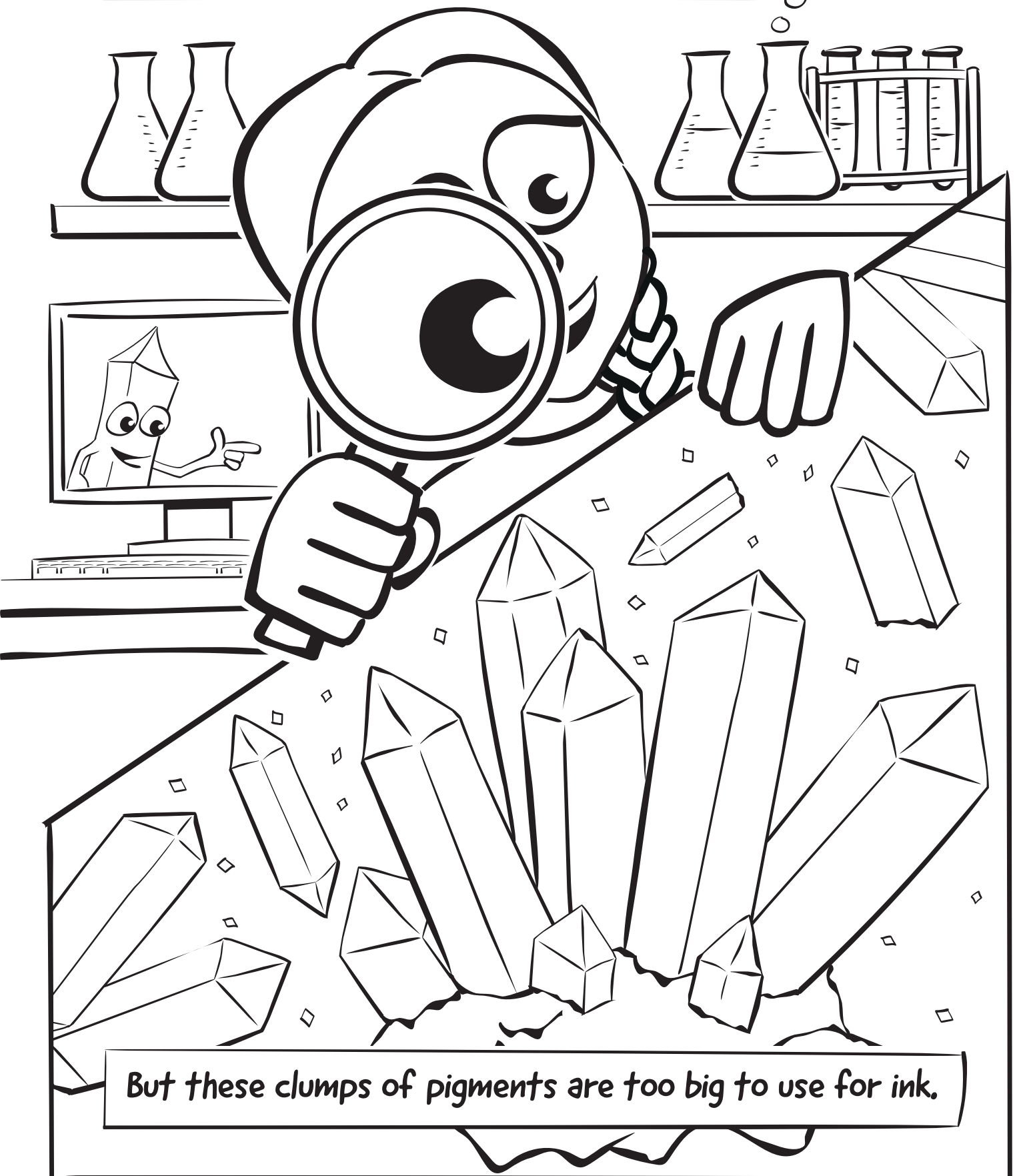
...but where do all these coloured inks come from?

Welcome to the ink factory, we colour the world.

I'm Peter Pigment! Me and my friends make things colourful! Do you want to come in and have a look?



*This is the raw material we use, called the pigment. If you look closely, you'll see that they are actually beautiful crystals, all of different colours.*



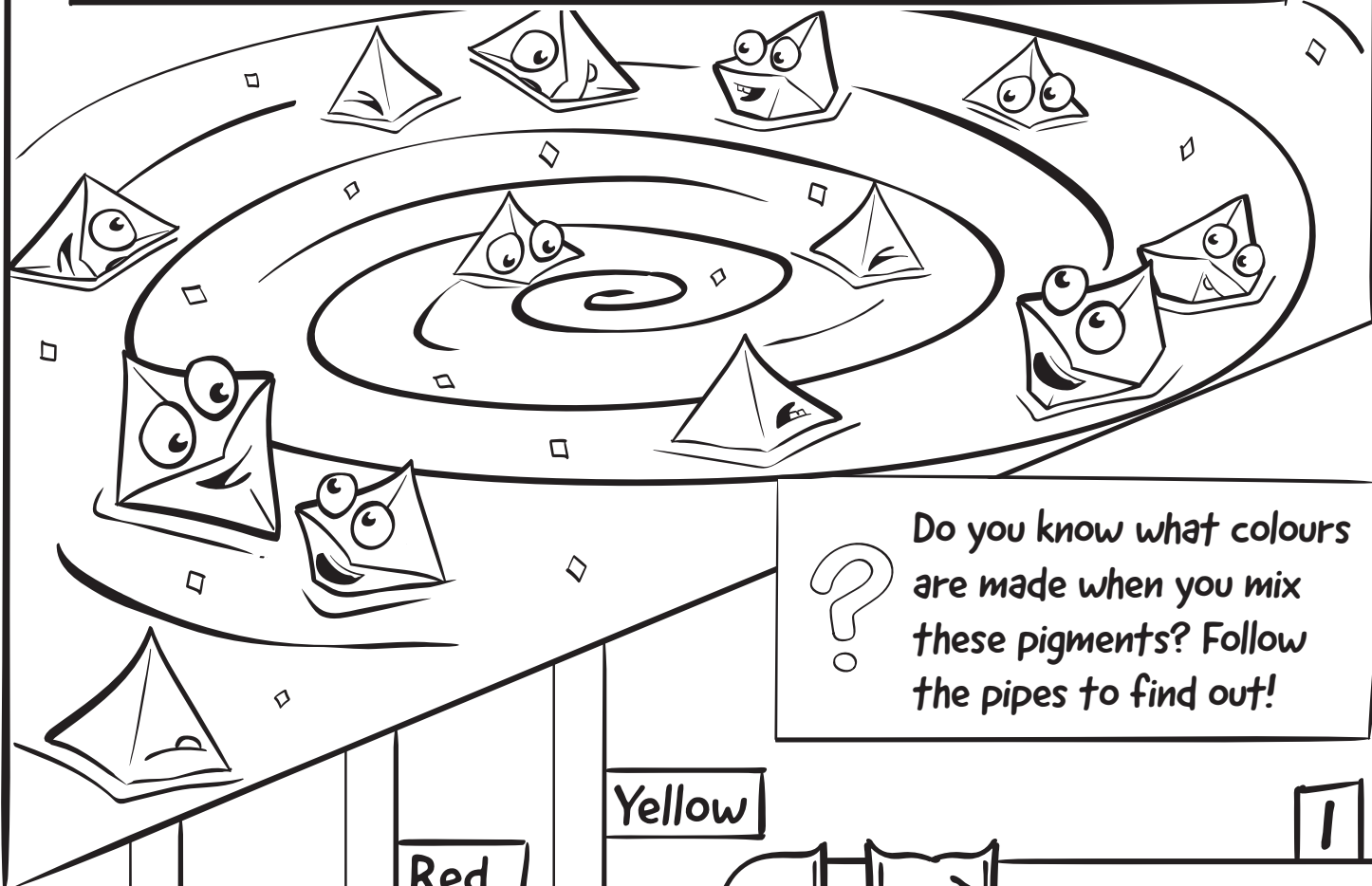
*But these clumps of pigments are too big to use for ink.*

We need to make them smaller. So small, that they are even smaller than hair!

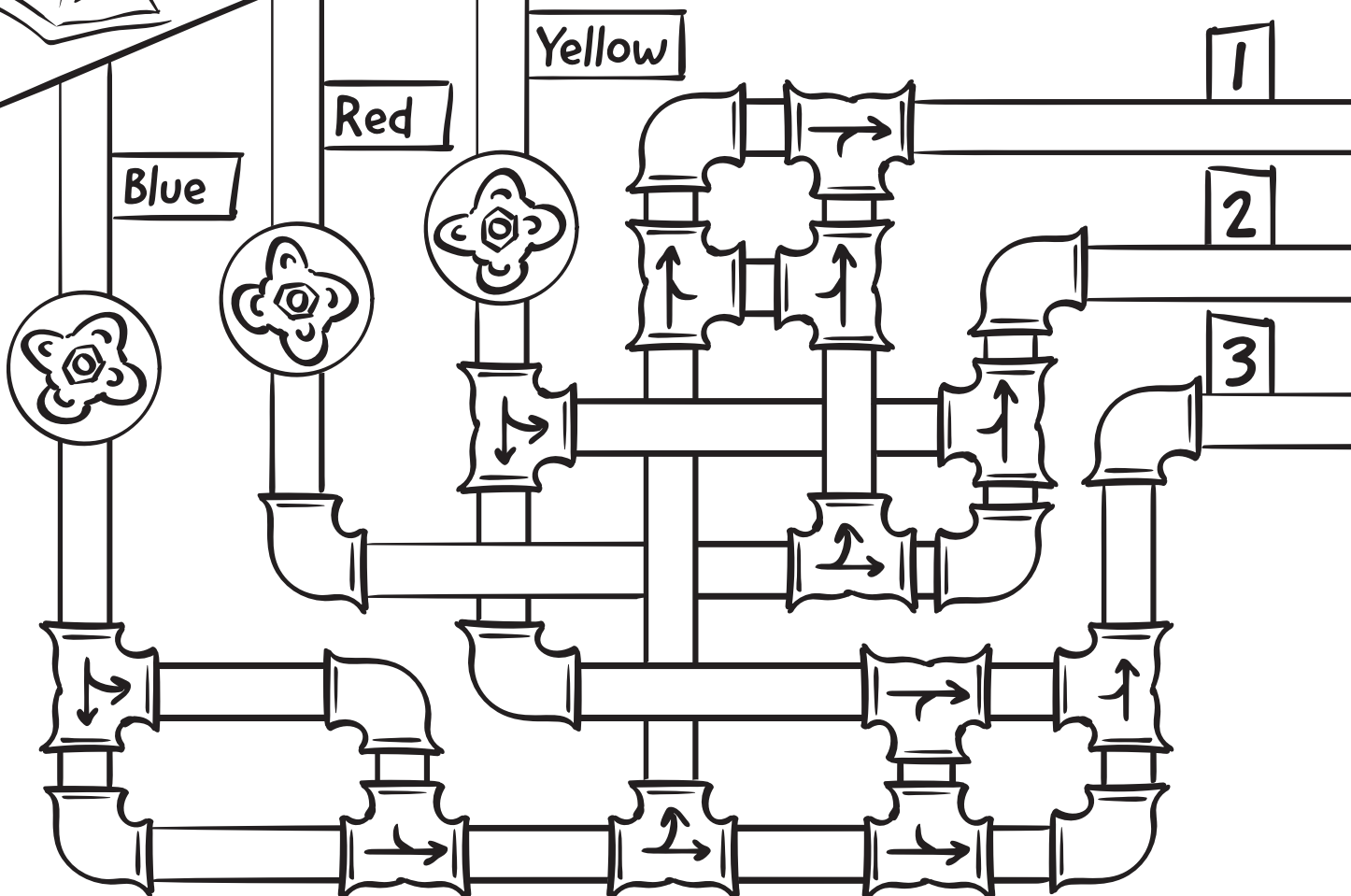


We coat the small pigments with special chemicals to stop them from sticking to each other. If my friends are too close, they form a big lump of pigment called an agglomerate. No one wants lumpy ink!

Once small and separated, we add all of the other ingredients and blend different pigments to make different colours.



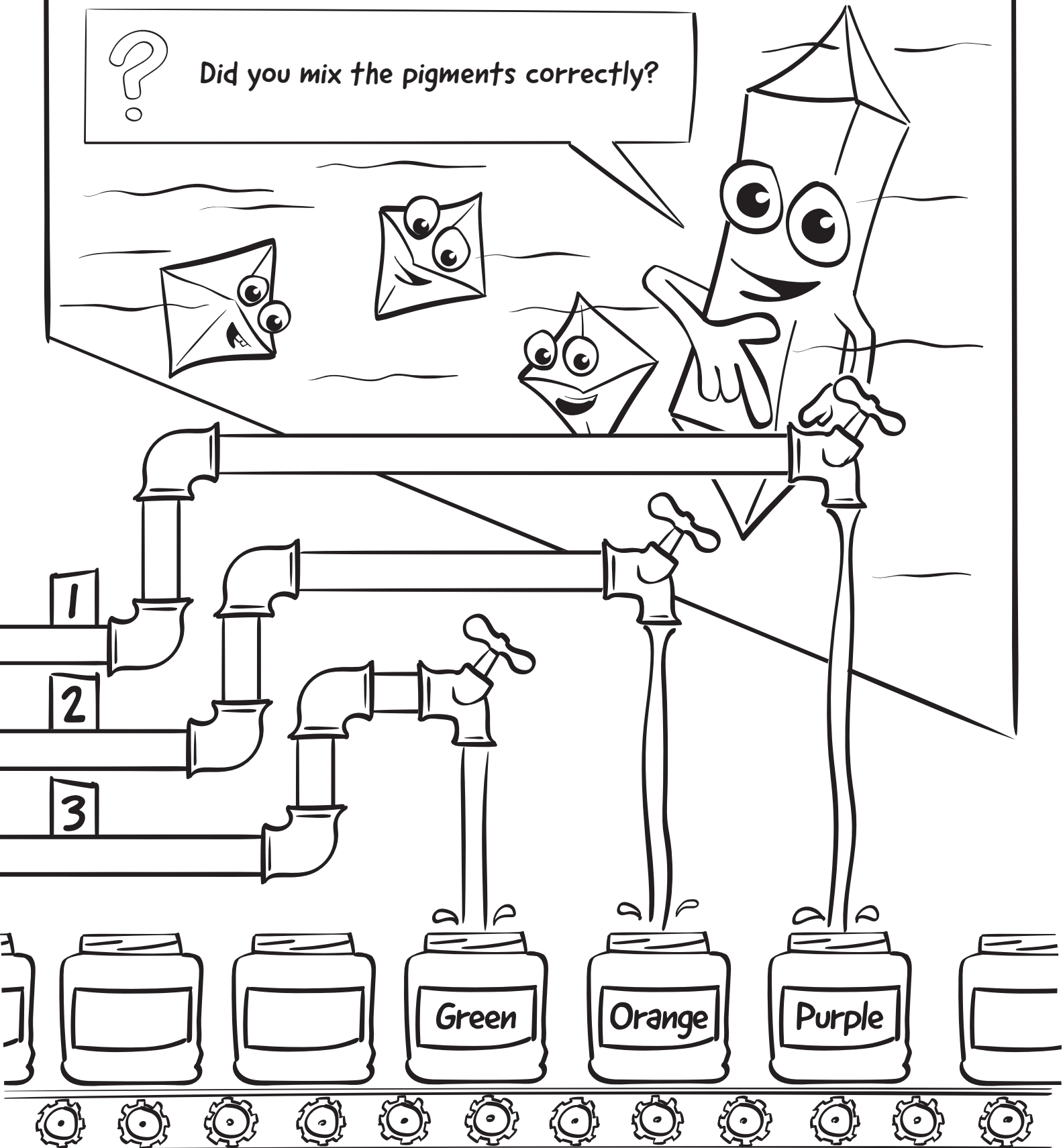
Do you know what colours are made when you mix these pigments? Follow the pipes to find out!



Once we have mixed the pigments together to make the colour we want, we pour the ink into containers.



Did you mix the pigments correctly?



Inks are used to make colourful clothes, toys, puzzles, even shoes...

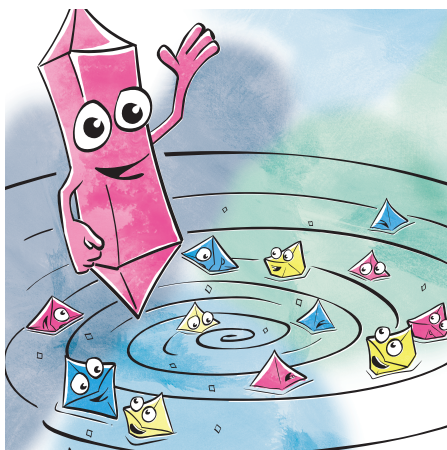


...and to print photos you have taken with your camera, like this photo of a cat. But how can a cat turn into a photo? That's another story!

So that's where all my inks come from! Now I can finish my story with my new colours!



What are your favourite colours?



## Advanced Inkjet Technology

FUJIFILM Speciality Ink Systems (FSIS) is a global leader in the development of inkjet systems for wide format applications, for distribution worldwide. FSIS also develops UV inkjet inks for industrial and wide format manufacturers directly.

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