

# BANG WHOOSH CRACKLE



Read the sentences and decide which colour can complete all three of the idioms.

1. We boarded the plane and set off into the wild \_\_\_\_\_ yonder, not knowing what our fate would be.
2. No one even knew that they were in a relationship. When we found out that they were getting married, it was a real bolt from the \_\_\_!
3. I'm not very close to my family. We only get together once in a \_\_\_\_\_ moon.

What do the idioms mean?

Think of three things which are never or very rarely this colour.

2. You are going to watch a video called, "Why You Never See Brilliant Blue Fireworks." Read the sentences from the report and remember/predict the missing words. The words you write will have the same or similar meaning as the words in bold. The first letters of the missing words have been given. Watch the report again to check.

1. P \_\_\_\_\_ (**people who work with fireworks professionally**) have tried to produce blue fireworks for centuries, and they have yet to succeed.
2. Why is blue so e \_\_\_\_\_ (**difficult to find or achieve**)?
3. You see, to make fireworks, you need four basic components: fuel (usually gunpowder), a c \_\_\_\_\_ (**a chemical that consists of two or more elements**) that produces colour, a fuse, and glue to hold it all together.
4. That explosion heats up those colour-producing compounds, causing them to g \_\_\_\_\_ (**produce a continuous light**).
5. But some molecules are h \_\_\_\_\_ (**strong enough to survive or exist in extreme conditions- comparative form**) than others.
6. Strontium chloride, the compound used to make red fireworks, can w \_\_\_\_\_ (**be strong enough to resist change under specific difficult conditions**) at least 1,500 degrees Fahrenheit.
7. But to make a blue firework, you need copper chloride, which is much more f \_\_\_\_\_ (easily broken or damaged).
8. As soon as it gets hot enough to b \_\_\_\_\_ (**burn strongly and brightly**) blue, at least 1,000 degrees Fahrenheit, it starts to break down.
9. Arsenic, for example, has been used in some old fireworks f \_\_\_\_\_ (**particular combinations of substances, like a recipe**) ...
10. There's some r \_\_\_\_\_ (**of a good enough standard to be considered acceptable**) pale blues that are used more in special effects...

Now answer these questions:

1. Which two words are opposites?
2. Which two words relate to mixing things together to make a product?
3. Which two words relate to fire and light?
4. What other meaning of the word respectable do you know?

3. Work out the meanings of these common expressions in bold from the video, using the context to help you.

1. Pyrotechnicians have tried to produce blue fireworks for centuries, and **they have yet to succeed**.
2. **To be fair**, we've gotten **close-ish** (to creating blue fireworks).
3. There's still plenty to get excited about **on the horizon**, like fireworks that burst into different shapes and patterns, even letters.