

Factors Forest in Art

The Prime and Composite Number Song

Sung to the tune of If You're Happy and You Know It

A prime number has 2 factors - itself and 1. (Clap, clap)

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A prime number has 2 factors - no more, no less, exactors.

A prime number has 2 factors - itself and 1. (Clap, clap)

A composite has three factors - or more. (Clap, clap)

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A composite has 3 factors - or as many as you can gather

A composite has three factors - or more. (Clap, clap)

Color Theory

Cool verse Warm

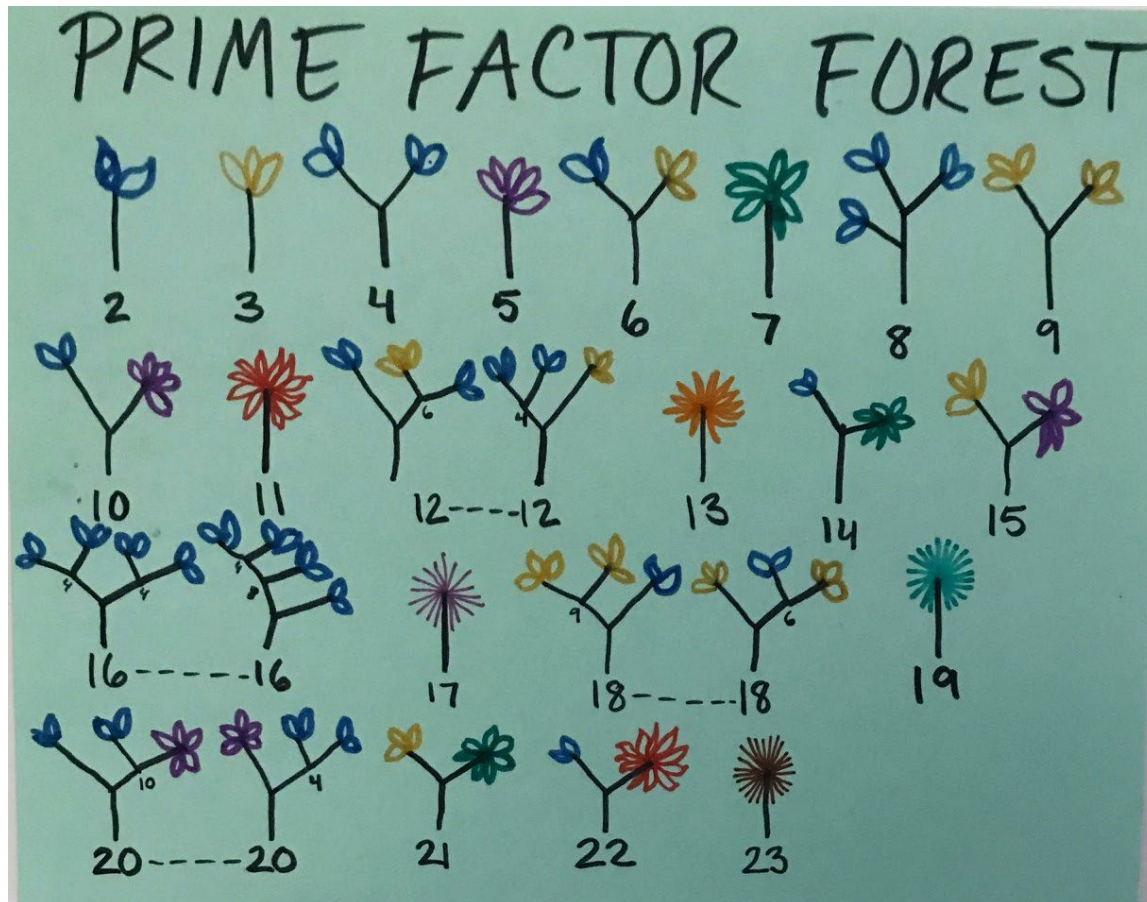


Prime verse Composite

Can we assign a number to a color?

Inspiration Forest!

Shape, Line and Color



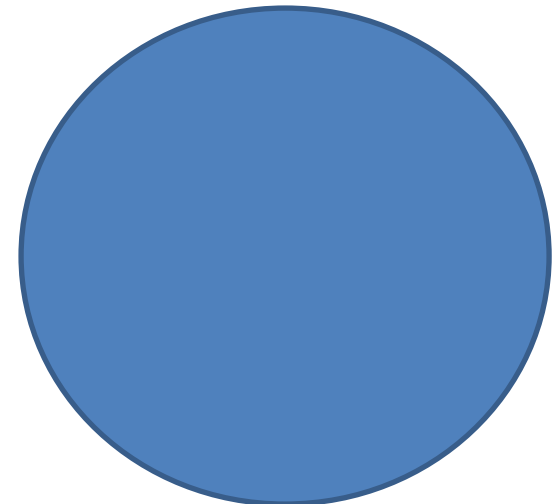
Inspiration Hidden Meaning!



1. Pick your product.
2. Use our strategy to find all the factors for your product.
3. Decide if its prime or composite. And would it relate to a color or warm color.
4. Raise your hand for our teacher to check!

5. Represent your product by hiding its true value. You might want to put the number of dots inside to show your number. They might look like seeds. (oil pastels as your media)

6. Pick one factor pair to represent by adding leaves. For example, if you are showing the pair 2×5 , you would have 2 of one color and 5 of the other in the appropriate color. (watercolor as your media)



7. Create your stem with oil pastels and use the stem as a divider for your T-chart so your leaves can be spilt for your factor pairs.