

Diagram of Color Modes

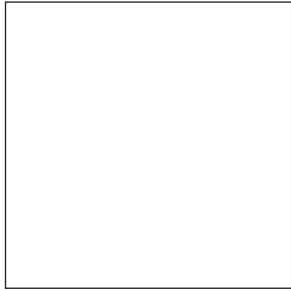
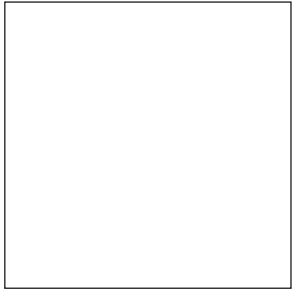
Name this symbol **+** _____

When you see color emitted directly from a light source or illuminant, it is part of the **additive color mode**.

The two light sources are:

illustrate: natural

electric

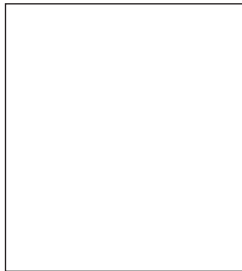
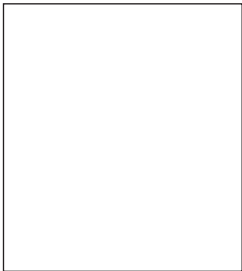


What are the **primary colors** for the **additive color mode**?

1. _____ 2. _____ 3. _____

If you mix together all **3 primary colors** (additive color mode) you get? _____

Draw 3 devices that use the **additive color mode**:



Name this symbol **—** _____

The two colorants that are part of the **subtractive color mode** are:

#1. **dry pigment** colorant

define: _____

and illustrate:



• Give an example of a source of **dry pigment** colorant?

• Give examples of how **dry pigment** becomes:

paint? _____

crayons? _____

pastels? _____

• What are the **primary colors** for subtractive color mode using dry pigment?

1. _____ 2. _____ 3. _____

• If you mix all **3 primary colors** (dry pigment) you get? _____

• Give 2 examples of where **dry pigment** based colors are used?

1. _____ 2. _____

• Pigment based colorants are?

circle the correct answer

opaque or transparent

explain:

#2. **inks & dyes** colorants

define: _____

and illustrate:



• Give an example of a source of a **inks or dye** colorants?

• What are the **primary colors** for subtractive color mode using inks or dyes?

1. _____ 2. _____ 3. _____

If you mix all **3 primary colors** (inks & dyes) you get? _____

• Give an example of how **inks** are used? _____

• Give an example of how **dyes** are used? _____

• **Inks & dye** based colorants are?

circle the correct answer

opaque or transparent

explain: