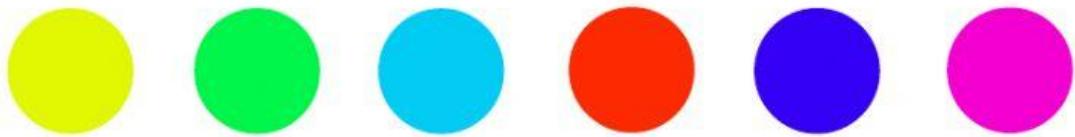
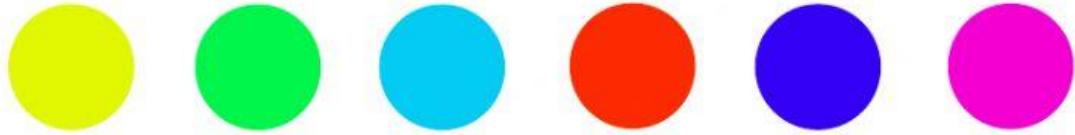


## ADDITIVE COLOUR MIXING

1. Select the three additive PRIMARY colours.



2. Select the three additive SECONDARY colours.



3. Complete the following sentences:

- Additive colour mixing is used in \_\_\_\_\_.
- In the additive colour mixing we mix \_\_\_\_\_.
- The additive colour mixing is also known as \_\_\_\_\_ colour model.
- When you mix two additive colours you always get a \_\_\_\_\_ colour.

4. After experimenting with the Colour Mixing Tool, could you complete the right number to get the following colours? Remember that 255 means the light is ON (with the highest intensity) and 0 means the light is OFF (it is the lowest intensity).

|             |                 |                 |                 |
|-------------|-----------------|-----------------|-----------------|
| Blue        | <b>R: 0</b>     | <b>G: 0</b>     | <b>B: 255</b>   |
| Magenta     | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |
| Yellow      | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |
| Black       | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |
| White       | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |
| Cyan        | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |
| Medium grey | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |
| Green       | <b>R: _____</b> | <b>G: _____</b> | <b>B: _____</b> |