




Name: _____

Date: _____

I can control lights on the crumble.

LessonID: 463



Use the colour picker to make your sparkle light up different colours.
Tick each one once it's done. **set all sparkles to** 

☐

Bright red

☐

Pale blue

☐

Orange

☐

Purple

☐

White

☐

Yellow

☐

Black



Now see if you can create the same colours using the numerical
colour red, green and blue colour changing blocks. For each colour,
record how much red, green and blue you used,

set all sparkles to   

Bright red

Red

Green

Blue

Pale blue

Red

Green

Blue

Orange

Red

Green

Blue

Purple

Red

Green

Blue

White

Red

Green

Blue

Yellow

Red

Green

Blue

Black

Red

Green

Blue



Including zero, how many different values can you enter for red, green
or blue? What's special about this number from a maths point of view?