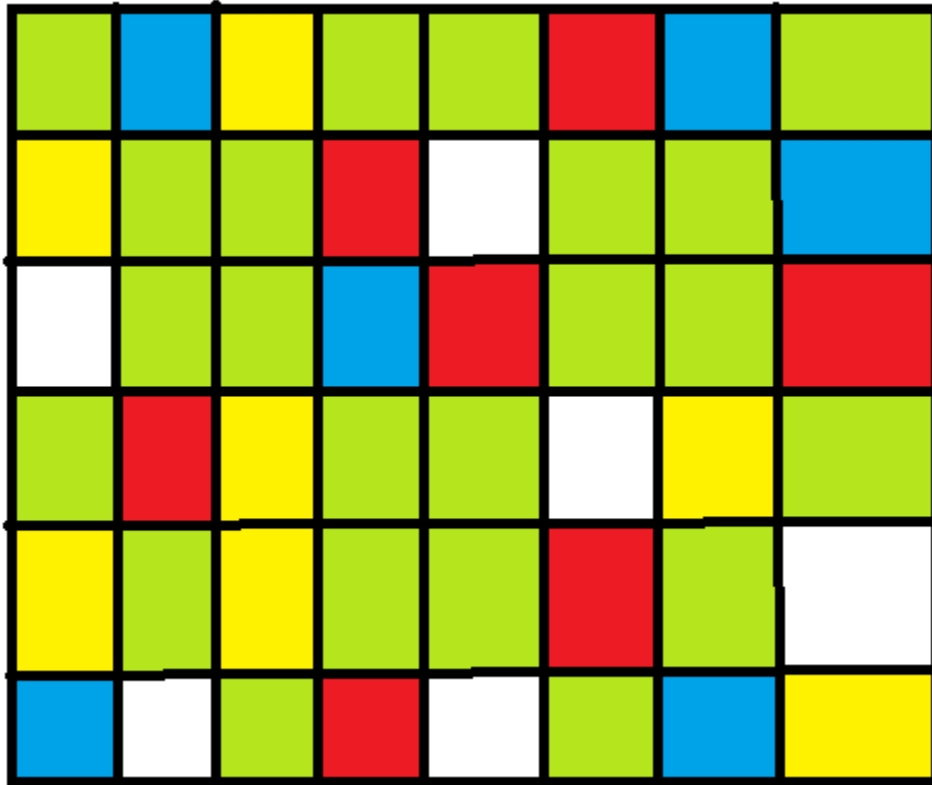


## Practice sheet

Class: 7<sup>th</sup>

Q1: Show the ratio of following colors out of total number of sections.



- (a) Green
- (b) Blue
- (c) Yellow
- (d) Red
- (e) Non- color

Q2: Determine the missing term in each proportion

- (a)  $\frac{2}{6} = \frac{\quad}{15}$
- (b)  $\frac{6}{\quad} = \frac{5}{30}$
- (c)  $\frac{\quad}{21} = \frac{9}{27}$

Q3: Write each of the following in ratio. Remember that unit should be same.

- (a) 1kg to 2000g
- (b) 5m to 2 km
- (c) 10000 cm to 10 km
- (d) 150 seconds to 5 min

Q4: A die rolled 25 time; we get the results are

<b>Roll of</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>How many times</b>	4	3	7	5	2	4

- (a) What is the probability to get all the numbers on the die?
- (b) Write the part-to-part ratio to compare the rolls of 4 to the rolls of 2.
- (c) Write the part-to-part ratio to compare the rolls of 6 to the rolls of 1.

Q5: The side of the rectangle with an area of  $1000 \text{ m}^2$  are in the ratio of 2:5. What are the side of the rectangle.