Name: Date:

**Sweet Bags (Higher)**

L.O: To be able to identify ratio and proportions of quantities.

**1. Draw and shade in the correct number of sweets in each bag. The total number of sweets and the ratio of each colour are given.**

**2. For each bag use the same ratio of colours to find equivalent ratios.**

**3. Identify the proportions for each sweet bag.**

1. 

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

**\_\_\_\_ sweets**

Yellow to Purple

1:3

**\_\_\_\_ sweets**

Yellow to Purple

1:3

**20 sweets**

Yellow to Purple

1:3

1. 

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

**\_\_\_\_ sweets**

Yellow to Purple

4:5

**\_\_\_\_ sweets**

Yellow to Purple

4:5

**27 sweets**

Yellow to purple

4:5

**15 sweets**

Red to Green

4:1

**12 sweets**

Red to Green

1:2

**15 sweets**

Red to Green

4:1

**12 sweets**

Red to Green

1:2

**12 sweets**

Red to Green

1:2

1. 

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

**\_\_\_\_ sweets**

Yellow to Purple

9:3

**\_\_\_\_ sweets**

Yellow to Purple

9:3

**36 sweets**

Yellow to Purple

9:3

1. 

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

**\_\_\_\_ sweets**

Yellow to Purple

7:4

**\_\_\_\_ sweets**

Yellow to Purple

7:4

**33 sweets**

Yellow to Purple

7:4

**15 sweets**

Red to Green

4:1

**12 sweets**

Red to Green

1:2

**15 sweets**

Red to Green

4:1

**12 sweets**

Red to Green

1:2

1. 

**\_\_\_\_ sweets**

Yellow to Purple

6:9

**\_\_\_\_ sweets**

Yellow to Purple

6:9

**45 sweets**

Yellow to Purple

6:9

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple:

Proportion of yellow:

Proportion of purple: