Name   Date

RATIO AND PROPORTION COLOR IN 1

Color in the objects to correctly represent the ratio.

Fill in the missing numbers and express the proportion as a fraction.

1)   Ratio of red snails to yellow snails is 5:3.

    There are _____ red snails   The proportion of red snails is _____

    and _____ yellow snails.   The proportion of yellow snails is _____

2)   Ratio of red socks to blue socks is 7:4

    There are _____ red socks   The proportion of red socks is _____

    and _____ blue socks.   The proportion of blue socks is _____
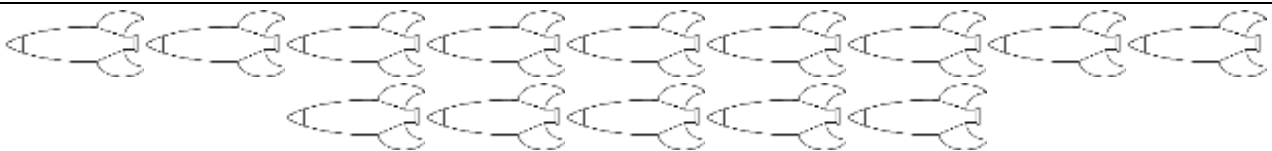
3)   Ratio of yellow squares to green squares is 5:7.

    There are _____ yellow squares   The proportion of yellow squares is _____.

    and _____ green squares.   The proportion of green squares is _____.

4)   Ratio of blue rockets to red rockets is 3:11.

    There are _____ blue rockets   The proportion of blue rockets is _____.

    and _____ red rockets.   The proportion of red rockets is _____.

RATIO AND PROPORTION COLOR IN 1 ANSWERS

1) Ratio of red snails to yellow snails is 5:3.

There are <u>5</u> red snails

and <u>3</u> yellow snails.

The proportion of red snails is $\frac{5}{8}$

The proportion of red snails is $\frac{3}{8}$
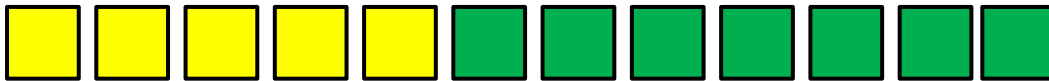
2) Ratio of red socks to blue socks is 7:4

There are <u>7</u> red socks

and <u>4</u> blue socks.

The proportion of red socks is $\frac{7}{11}$

The proportion of blue snails is $\frac{4}{11}$
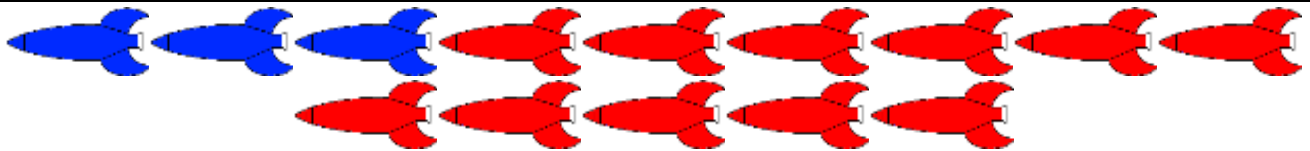
3) Ratio of yellow squares to green squares is 5:7.

There are <u>5</u> yellow squares

and <u>7</u> green squares.

The proportion of yellow squares is $\frac{5}{12}$

The proportion of green squares is $\frac{7}{12}$

4) Ratio of blue rockets to red rockets is 3:11.

There are <u>3</u> blue rockets

and <u>11</u> red rockets.

The proportion of blue rockets is $\frac{3}{14}$

The proportion of red rockets is $\frac{11}{14}$