



## MATH EXAM, FIFTH GRADE, IV PARTIAL

Follow the instructions. Complete each exercise as you are requested to.

1. Complete the charts in order to obtain the indicated amounts.

Liters of water	1	2	3	4	7	12	15
Spoonful of drink mix	5						

Number of party favor bags for each boy and girl	1	2	3	5	10	15
Number of attendees	30					

2. Draw a line between the ratios of the column on the left and the ratios of the column of the right so that they make proportions.

$$\frac{18}{48}$$

$$\frac{18}{63}$$

$$\frac{2}{7}$$

$$\frac{84}{96}$$

$$\frac{45}{60}$$

$$\frac{3}{8}$$

$$\frac{7}{8}$$

$$\frac{3}{5}$$

$$\frac{15}{25}$$

$$\frac{3}{4}$$

3. Solve the next exercises and write the answer in the square.

At a stand today, 50 snacks were sold: 30 were cheese-flavored and 20 had ham. What percentage of snacks of each type was sold?

% cheese

% ham

200 drinks were also sold: 80 orange, 56 lemon and 64 cola. What percentage of drinks of each flavor was sold?

% orange

% lemon

% cola

64% of the trees at the park are pines. The Park has 350 trees. How many pines are there?

An adult can sleep six hours per day and feel healthy. What percentage of the day does an adult sleep?

% Of the day