



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH- 4 PARTS AND WHOLES

Name: _____

Date: _____

Class: V Sec: _____

1.

In a school, $\frac{7}{12}$ of the students are boys. If school has 1176 students on the roll, calculate the number of girls in the school.

2. Fill appropriate sign $<$, $>$, $=$ in the blank space.

$$\frac{1}{3} \quad \square \quad \frac{1}{5}$$

$$\frac{1}{4} \quad \square \quad \frac{1}{2}$$

$$\frac{1}{2} \quad \square \quad \frac{1}{3}$$

3. Ravish exercised for $\frac{3}{6}$ of an hour, while Rohit exercised for $\frac{3}{4}$ of an hour. Who exercised for a longer time?

4. Draw a flower of 5 petals. Shade $\frac{2}{5}$ of it as red, $\frac{1}{5}$ of it as pink and rest of the petals as purple. What part of the flower is coloured as purple?

5. A cake was divided into 12 pieces. Ram ate $\frac{1}{6}$ of the cake, Arjun ate $\frac{1}{4}$ of the cake and Rishi ate $\frac{1}{3}$ of it. How many pieces did each of them eat? How many pieces were left?



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6. Make a bill for the following shopping list :-

Item	Quantity	Price per kg	Total amount
Sugar	$3\frac{1}{2}$	₹ 32	
Wheat	$5\frac{1}{2}$	₹ 20	
Rice	$6\frac{3}{4}$	₹ 24	
Oil	$5\frac{1}{2}$	₹ 120	
Grand total			

7. Write first four equivalent fractions of :

a) $\frac{5}{9}$

b) $\frac{4}{3}$

c) $\frac{12}{13}$

8. Fill in the missing numbers to make equivalent fractions.

$\frac{1}{4}$							
$\frac{1}{8}$	$\frac{1}{8}$						

9. Find

a) $\frac{3}{4}$ of 36.

b) $\frac{5}{9}$ of 54

c) $\frac{4}{3}$ of a dozen

d) $\frac{1}{4}$ of a day (in hours)