



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS

CH: 9. HALVES AND QUARTERS

Name: _____

Date: _____

Class: IV Sec: ____

1. Find the sum.

$$\frac{14}{15} + \frac{10}{15} = \text{-----}$$

$$\frac{72}{100} + \frac{11}{100} = \text{-----}$$

$$\frac{21}{39} + \frac{11}{39} = \text{-----}$$

$$\frac{9}{20} + \frac{7}{20} = \text{-----}$$

2. Convert Mixed Numbers to Improper Fractions.

$$4\frac{1}{2} = \text{-----}$$

$$4\frac{7}{8} = \text{-----}$$

$$7\frac{4}{5} = \text{-----}$$

$$9\frac{2}{9} = \text{-----}$$

3. Find the difference

$$\frac{10}{12} - \frac{3}{12} = \text{-----}$$

$$\frac{7}{11} - \frac{2}{11} = \text{-----}$$

$$\frac{8}{10} - \frac{5}{10} = \text{-----}$$

$$\frac{10}{15} - \frac{8}{15} = \text{-----}$$

$$\frac{17}{25} - \frac{9}{25} = \text{-----}$$

$$\frac{6}{10} - \frac{4}{10} = \text{-----}$$

4. Write three fractions equivalent to:

$$\frac{2}{5} = \text{-----}$$

$$\frac{7}{10} = \text{-----}$$

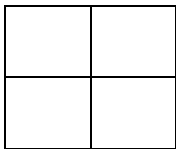
5. Arrange the following fractions in ascending order

$$\frac{10}{11}, \frac{7}{11}, \frac{3}{11} = \text{-----}$$

6. Arrange the following fractions in descending order

$$\frac{2}{5}, \frac{4}{5}, \frac{1}{5}, \frac{3}{5} = \text{-----}$$

1) Colour in half of the group of squares in each pattern.



2) If $\frac{1}{2}$ of 10 books are story books, how many are story books?



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- 3) If $\frac{1}{2}$ of 4 birds are parrots, how many are birds?

- 4) Ben ate 30 hot dogs. Anna only ate half of those. How many hot dogs did Anna eat?

- 5) Tom had 16 playing cards and he gave half of them away to his friend. How many does he have now?

- 6) If 18 cups of water will fill up a bottle, how many cups would fill half a bottle?

- 7) The toy robot was ₹14 in the shop. It was half price the next day. How much does it cost now?

- 8) Rob drinks 22 cups of water in one day. How much water would he drink in half a day?

- 9) Aliya has 26 dolls and she halves them with her best friend. How many dolls do they each have now?



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