



MATHEMATICS CH:7. FRACTIONS

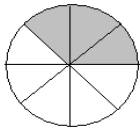
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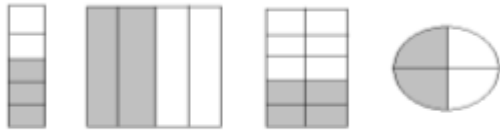
Class: IV Sec: ____

1. Fill in the blanks:

a. What part of the whole shape that is shaded?



2. Which figure is shaded to show a fraction equal to $\frac{2}{5}$ of its whole?



3. Identify these as like and unlike fractions

$\frac{6}{8}, \frac{3}{8}, \frac{5}{8}$ _____

$\frac{7}{5}, \frac{2}{6}, \frac{4}{7}$ _____

$\frac{1}{9}, \frac{1}{8}, \frac{1}{7}$ _____

$\frac{2}{6}, \frac{3}{6}, \frac{5}{6}$ _____

4. Convert the given mixed number into an improper fraction.

a. $7\frac{3}{9} =$ _____

b. $8\frac{6}{7} =$ _____

5. Arrange the following in ascending order.

a. $\frac{10}{15}, \frac{12}{15}, \frac{11}{15}, \frac{13}{15}$ _____

b. $\frac{13}{14}, \frac{9}{14}, \frac{10}{14}, \frac{7}{14}$ _____

6. Arrange the following in descending order.

a. $\frac{11}{21}, \frac{12}{21}, \frac{17}{21}, \frac{19}{21}$ _____

b. $\frac{18}{19}, \frac{16}{19}, \frac{8}{19}, \frac{13}{19}$ _____

7. Add:

a. $\frac{15}{17} + \frac{12}{17} =$ _____



b. $\frac{1}{11} + \frac{8}{11} =$

c. $\frac{5}{13} + \frac{2}{13} =$

d. $\frac{3}{12} + \frac{2}{12} =$

8. Subtract

a. $\frac{7}{9} - \frac{4}{9} =$

b. $\frac{5}{9} - \frac{2}{9} =$

c. $\frac{17}{23} - \frac{8}{23} =$

9. What is $\frac{4}{5}$ of 45?

10. What is $\frac{3}{4}$ of 32?

11. What is $\frac{5}{6}$ of an hour (in minutes)?

12. What is $\frac{7}{8}$ of a day (in hours)?

13. Meril travels $\frac{2}{7}$ of an hour by train and $\frac{4}{7}$ of an hour by bus every day to work. What fraction of an hour does she take to travel to work every day?