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Ordering Fractions From Least To Greatest Worksheet

1. In a village, $\frac{1}{3}$rd of the population is females, $\frac{1}{4}$th of the population is kids, while the rest are males. Which section comprises the greatest population?

2. Compare the following fractions by using a $<$, $>$ or $=$ sign:

$$\frac{5}{13} \square \frac{5}{12}$$

3. Choose the correct option for the given fractions

$$\frac{4}{13}, \frac{4}{9}, \frac{4}{7}$$

a. Least = $\frac{4}{13}$, Greatest = $\frac{4}{7}$
b. Least = $\frac{4}{9}$, Greatest = $\frac{4}{7}$
c. Least = $\frac{4}{13}$ Greatest = $\frac{4}{9}$
d. Least = $\frac{4}{7}$, Greatest = $\frac{4}{9}$

4. Arrange the given fractions from least to greatest:

$$\frac{7}{8}, \frac{5}{17}, \frac{6}{13}$$

5. Find the lesser one out of two-fifths and two-sevenths.

6. Match the following fractions with their appropriate description:

a. $\frac{5}{9}$	i. Greatest one
b. $\frac{7}{8}$	ii. Least one
c. $\frac{2}{13}$	iii. Neither least nor greatest

7. Circle the least fraction out of:

$$\frac{4}{5}, \frac{6}{7}, \frac{5}{7}, \frac{4}{9}, \frac{9}{10}$$

8. Fill up with an appropriate sign out of $<$, $>$ or $=$ for:

$$\frac{5}{12} + \frac{7}{12} \square \frac{9}{12}$$

9. If $\frac{2}{17} < \frac{9}{17}$, then which of the following statements are true?

a) $\frac{2}{17}$ is greater than $\frac{9}{17}$
b) $\frac{9}{17}$ is greater than $\frac{2}{17}$
c) $\frac{2}{17}$ is less than $\frac{9}{17}$
d) $\frac{9}{17}$ is less than $\frac{2}{17}$

10. Select the greatest option:

a. $\frac{3}{6} + \frac{7}{11}$
b. $\frac{5}{9} + \frac{3}{9}$
c. $\frac{7}{8} + \frac{4}{15}$
d. $\frac{5}{12} + \frac{7}{12}$

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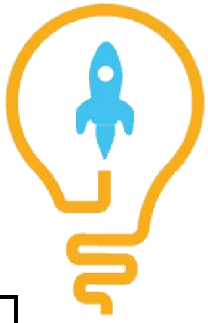
ANSWERS



1. Males	2. <
3. a	4. $\frac{5}{17} < \frac{6}{13} < \frac{7}{8}$
5. Two-sevenths	6. a =iii b =i c =ii
7. $\frac{4}{9}$	8. >
9. b, c	10. a

FUN FACT

1. A value of a fraction is estimated on the value of the decimal that it is equivalent to. Higher the decimal value, more is the value of our fraction!

2. If you have a common numerator, then decreasing the denominator will increase the value of that fraction.

3. If you have a common denominator, then decreasing the numerator will decrease the value of the fraction.