

Name:

Date:

Welcome to F&D&P quiz (v12) to be completed in 10 mins. Solve.

Actual time took to complete:

Score:

/ 12

1. Write each as a percent (%).

$0.8 = \frac{8}{10} \times 10 = 80\%$

$\frac{12}{16} = \frac{3}{4} = 75\%$   
*3x4, 4x4, same*

$0.08 = 8\%$

$\frac{21}{30} = \frac{7}{10} = 70\%$   
*3x7, 3x10*

$\frac{30}{40} = \frac{3}{4} = 75\%$   
*3x10, 4x10*

$\frac{3}{15} = \frac{1}{5} = 20\%$   
*3x3, 3x5*

2. Use chart to solve.

Favourite Composition Writing Assignments (MsT made up this data)	
Topic	Number of Students
Love It	3
How to 'Do' Something	2
Favourite Day of the Week	6
Bring a Picture to Life	8
Describe an Experience	6

$\frac{6 \times 4}{25} = \frac{24}{100} = 24\%$

total 25

What % of the students voted for Personal Narrative?

Fav Day 24%

Now please VOTE for your favourite assignment by highlighting your answer in PINK.

3. CONVERT to an IMPROPER FRACTION or a MIXED NUMBER.

$15 \frac{16}{3} = 5 \frac{1}{3}$

$7 \frac{4}{7} = \frac{53}{7}$

4. COMPARE these fractions. CIRCLE the larger fraction in each pair. YOU MUST SHOW WORK SOME WORK to prove your answer. You cannot just circle the fraction.

$\frac{63}{72} \times \frac{9}{8} = \frac{7}{8}$

$\frac{8}{9} \times \frac{8}{72} = \frac{64}{72}$  (circled)

$\frac{28}{42} \times \frac{7}{6} = \frac{4}{6}$

$\frac{5}{7} \times \frac{6}{42} = \frac{30}{42}$