

Name:

120

Date:

Math 6 F&D (SEVEN) types of questions to be completed in a suggested time of 10 minutes. Solve.

Actual time took to complete:

Score:

/ 19

1. **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.

$$\frac{36}{48} \times \frac{6}{8}$$

$$\frac{4}{6} \times \frac{8}{8} = \frac{32}{48}$$

$$\frac{10}{14} \times \frac{5}{7}$$

$$\frac{11}{14}$$

2. **CONVERT** to an **IMPROPER FRACTION** or a **MIXED NUMBER**.

$$1\frac{6}{8} = 2\frac{5}{8}$$

$$6\frac{2}{3} = \frac{20}{3}$$

3. **SKETCH** this **IMPROPER FRACTION** (be accurate)

$$2\frac{29}{7} = 4\frac{1}{7}$$



4. **CONVERT** to a fraction then to a decimal or if it's already a fraction, convert to a decimal.

$$99\% = \frac{99}{100} = 0.99 \quad 5\% = \frac{5}{100} = 0.05 \quad \frac{95}{1000} = 0.095 \quad \frac{1}{100} = 0.01$$

5. **CONVERT** to a percent (%). $\frac{3}{15} = \frac{1}{5} = 20\%$

$$\frac{1}{2} \times \frac{50}{50} = \frac{50}{100} = 50\%$$

~~$$\frac{35}{50} \times \frac{20}{20} = \frac{70}{100} = 70\%$$~~

$$\frac{15}{25} \times \frac{4}{4} = \frac{60}{100} = 60\%$$

~~$$\frac{5}{20} \times \frac{5}{5} = \frac{25}{100} = 25\%$$~~

$$\frac{6}{10} \times \frac{10}{10} = \frac{60}{100} = 60\%$$

~~$$\frac{4}{8} \times \frac{50}{50} = \frac{50}{100} = 50\%$$~~

6. **CONVERT** to a fraction then to a percent (%).

$$0.8 = \frac{8}{10} = \frac{80}{100} = 80\%$$

$$0.080 = \frac{80}{1000} = 8\%$$

7. **REDUCE** to lowest terms.

$$\frac{27}{45} \times \frac{3}{3} = \frac{3}{5}$$

$$\frac{36}{48} \times \frac{4}{4} = \frac{6}{8} \left(\frac{3}{4} \right)$$

Did you print this page off Mst's website and practice? Yes or No (circle answer)