

**Compare/Convert Practice Worksheet****Multiple Choice**

Identify the choice that best completes the statement or answers the question.

\_\_\_\_\_ 1. Which set of rational numbers is arranged from greatest to least?

a.  $-\frac{6}{5}, -\frac{1}{2}, 0, \frac{1}{9}, 0.6, 1.0$

c.  $-3.25, \frac{1}{8}, \frac{7}{5}, 0.5, \frac{1}{3}, \frac{5}{6}$

b.  $-1.375, \frac{3}{8}, \frac{1}{2}, 0.9, -\frac{1}{10}, -0.7$

d.  $\frac{9}{8}, \frac{7}{6}, -\frac{5}{12}, -1.1, -\frac{10}{5}, -3.6$

\_\_\_\_\_ 2. Which set of integers is arranged from least to greatest?

a.  $-3, +3, -2, +2, -1, +1$

c.  $7, -5, -1, 0, +3, +4$

b.  $+4, +2, +1, -4, -7$

d.  $0, +4, -5, +6, -7$

**Short Answer**

3. Write the following rational numbers in order from greatest to least:

$$\frac{19}{25}, 0.33, 68\%, \frac{14}{20}, 50\%$$

4. Write the following rational numbers in descending order:

$$37.5\%, \frac{3}{16}, 0.063, \frac{5}{8}, 0.125$$

5. Write the following rational numbers in order from greatest to least:

$$\frac{5}{6}, 0.121, \frac{8}{9}, 70\%, \frac{11}{12}$$

6. Write the following rational numbers in ascending order:

$$\frac{3}{4}, \frac{13}{17}, 0.888, \frac{11}{15}, 77.7\%$$

7. Write the following rational numbers in order from smallest to largest:

$$\frac{3}{6}, 0.834, \frac{12}{18}, \frac{4}{18}, 0.522$$

Name: \_\_\_\_\_

ID: A

8. Identify the largest rational number and the smallest rational number in the following set of numbers:

$$0.84, \frac{1}{2}, \frac{3}{4}, 126.7\%, \frac{4}{6}$$

9. Write the following rational numbers in order from greatest to least:

$$\frac{7}{9}, 0.313, \frac{9}{24}, \frac{3}{4}, 0.88$$

10. Write the following rational numbers from smallest to largest?

$$80\%, \frac{10}{15}, 0.790, \frac{7}{9}, 1.25$$

11. Write the following rational numbers in descending order:

$$1, \frac{2}{6}, 16\frac{2}{3}\%, 0.667, \frac{4}{8}$$

12. Write the following rational numbers from smallest to largest?

$$45\frac{3}{4}, 12.94, 74.96, 1893\%, 33.08$$

13. Write the following rational numbers from smallest to largest?

$$\frac{5}{6}, 90\%, \frac{11}{12}, 72\%, \frac{13}{13}$$

14. Identify the two largest rational numbers in the following set of numbers:

$$50\%, \frac{5}{6}, \frac{3}{4}, 0.875, \frac{1}{3}$$

15. Write the following rational numbers in order from largest to smallest:

$$\frac{2}{3}, \frac{7}{8}, 60\%, 0.7, 1\frac{3}{10}$$

Name: \_\_\_\_\_

ID: A

16. Place the following five numbers in order from least to greatest. What number is the middle number?

$$0.098, \frac{8}{13}, 0.727, \frac{12}{17}, \frac{1}{6}$$

17. Identify the largest rational number and the smallest rational number in the following set of numbers:

$$\frac{1}{100}, 0.103, 1.045, 0.347, 0.266$$

18. Identify the two smallest rational numbers in the following set of numbers:

$$\frac{2}{3}, \frac{3}{5}, 0.827, 75\%, 0.491$$

19. Write the following rational numbers in ascending order:

$$\frac{3}{7}, 54.5\%, \frac{3}{4}, 0.33, \frac{3}{8}$$

20. Identify the two largest rational numbers in the following set of numbers:

$$\frac{2}{50}, 0.992, \frac{3}{25}, \frac{1}{22}, 8.3\%$$

21. Write the following in order from least to largest:

$$\frac{7}{12}, \frac{7}{8}, 0, 902, 0.761, 66\frac{2}{3}\%$$

22. Write the following in order from smallest to greatest:

$$\frac{15}{16}, 0.812, \frac{4}{16}, \frac{10}{16}, 37.5\%$$