

Name _____

Date _____

Grade 5/Unit 4 Post-Assessment: Fractions and Percents 1

1.
 - a. In a class of 40 students, 20 went to the computer lab yesterday. What percent went to the computer lab?

 - b. At the same time, $\frac{1}{4}$ of the 40 students helped in the first grade class. What percent helped in the first grade class?

 - c. The rest of the students were absent. How many students were absent? What percent is this?

2. Which numbers are written in order from least to greatest?
 - A. $1\frac{1}{2}$, $1\frac{7}{8}$, $1\frac{1}{4}$
 - B. $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{7}{8}$
 - C. $1\frac{7}{8}$, $1\frac{1}{2}$, $1\frac{1}{4}$
 - D. $1\frac{1}{2}$, $1\frac{1}{4}$, $1\frac{7}{8}$

3. Which fraction is greater than 1?
 - A. $\frac{8}{8}$
 - B. $\frac{1}{6}$
 - C. $\frac{0}{2}$
 - D. $\frac{4}{3}$

4. Which sum is greater than 1?
 - A. $\frac{1}{4} + \frac{2}{3}$
 - B. $\frac{3}{8} + \frac{3}{4}$
 - C. $\frac{1}{10} + \frac{1}{6}$
 - D. $\frac{1}{5} + \frac{2}{5}$

5. Which is greater, $\frac{3}{5}$ or $\frac{5}{8}$?

6. $\frac{7}{12} + \frac{3}{4} + \frac{1}{2} =$

7. $\frac{7}{10} - \frac{1}{5} =$

8. Which number sentence is true?

A. $\frac{1}{3} + 1\frac{2}{3} = 2$

C. $1\frac{1}{4} + \frac{1}{2} = 2$

B. $1\frac{1}{4} + \frac{1}{2} > 2$

D. $\frac{1}{3} + 1\frac{2}{3} < 2$

9. What fraction is equal to $\frac{4}{6}$?

A. $\frac{1}{3}$

B. $\frac{1}{2}$

C. $\frac{2}{3}$

D. $\frac{8}{10}$

10. $\frac{2}{3} \times \frac{1}{4} =$ _____

11. $6 \times 3\frac{1}{2} =$ _____

12. $8 \div \frac{1}{6} =$ _____

13. $\frac{1}{3} \div 2 =$ _____