Choose the correct word(s) to complete the sentence.

benchmark fraction   like denominators   equivalent fractions

numerator   denominator

1. _____ represent the same part of a given whole. (Lesson 8-1)

2. When two or more fractions have the same denominators, they have _____. (Lesson 8-5)

3. The _____ is the number in the fraction that tells you how many equal-sized parts are in the whole. (Lesson 8-2)

4. The part of the fraction that tells how many of the equal parts are being used is the _____

5. You can use a _____ to help you compare the size of fractions.

6. Which fractions are equivalent to $\frac{3}{6}$? Choose all that apply.
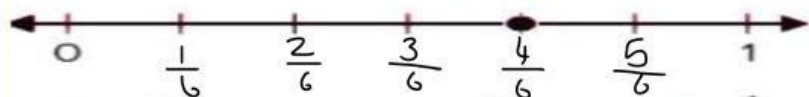
A. $\frac{1}{2}$ B. $\frac{2}{3}$

C. $\frac{2}{5}$ D. $\frac{6}{12}$

E. $\frac{5}{8}$

7. Which fractions are equivalent to the point on the number line? Choose all that apply. (Lessons 8-1, 8-3)

A. $\frac{2}{4}$ B. $\frac{2}{3}$ C. $\frac{1}{3}$

D. $\frac{8}{12}$ E. $\frac{8}{10}$ F. $\frac{6}{8}$

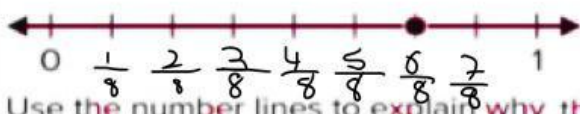8. Which fraction is equivalent to $\frac{4}{10}$? (Lesson 8-1)

A. $\frac{2}{5}$ B. $\frac{6}{12}$ C. $\frac{2}{8}$ D. $\frac{4}{5}$

LIVEWORKSHEETS

9. Look at the points on the number line.

$$\frac{3}{4} \quad \boxed{} \quad \frac{6}{8}$$

Use the number lines to explain why the two fractions are equivalent.

> a) One interval in the top number line is the same size as 2 intervals in the bottom number line.

> b) One interval in the top number line is the same size as ½ intervals in the bottom number line.

Would $\frac{5}{6}$ be an equivalent fraction to the fractions shown? Explain your answer. (Lessons 8-1, 8-3)

> Yes, you can multiply or divide either fraction by same number to get $\frac{5}{6}$.

> No, you cannot multiply or divide either fraction by same number to get $\frac{5}{6}$.

10. What is the unknown number in the equation? (Lesson 8-1)

$$\frac{16}{12} = \frac{\boxed{}}{3}$$

11. Match each fraction to the benchmark number it is closest to. (Lesson 8-4)

a. Closest to 0

b. Closest to $\frac{1}{2}$

c. Closest to 1

1. $\frac{2}{4}$
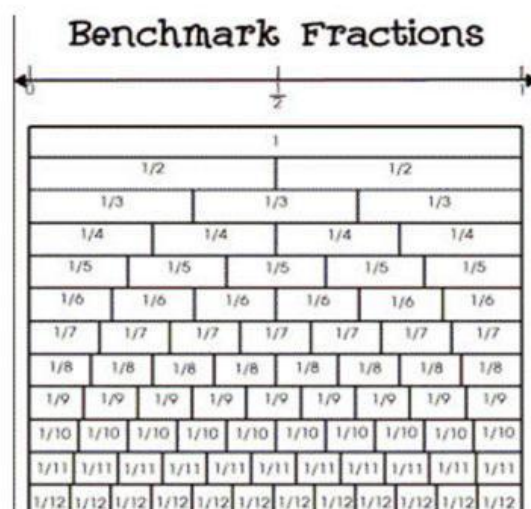
2. $\frac{2}{10}$

3. $\frac{3}{5}$

4. $\frac{1}{8}$

5. $\frac{5}{6}$

6. $\frac{7}{8}$

Benchmark Fractions

12. Complete the comparisons using $>$, $<$, and $=$. (Lessons 8-4, 8-5)

$$\frac{3}{4} \bigcirc \frac{10}{12} \qquad \frac{2}{6} \bigcirc \frac{4}{5} \qquad \frac{7}{8} \bigcirc \frac{6}{10}$$

LIVEWORKSHEETS

13. Which fractions are greater than $\frac{3}{8}$? Choose all that apply.

A. $\frac{1}{6}$ B. $\frac{1}{4}$ C. $\frac{2}{3}$ D. $\frac{4}{5}$ E. $\frac{2}{12}$ F. $\frac{5}{10}$

14. Tonya reads $\frac{5}{8}$ of the book Christina reads $\frac{3}{4}$ of the same book.

Part A. Who read more of the book? Explain your reasoning. (Lesson 8-5)

$$\frac{5}{8} \boxed{} \frac{3}{4}$$

Part B. By the end of the following week, Tonya read $\frac{9}{12}$ of the book. Christina did not have time to read

any more of the book. How does the amount Tonya read compare to the amount Christina read? Explain your reasoning. (Lesson 8-5)

$$\frac{9}{12} \boxed{} \frac{3}{4}$$

| Yes, they read the same amount. |

| No, they read the different amount. |

15. Gilda plants tomatoes in $\frac{3}{10}$ of her garden and lettuce in $\frac{2}{5}$ of her garden. Did Gilda plant more

tomatoes or lettuce in her garden? Explain your answer.

$$\frac{3}{10} \boxed{} \frac{2}{5}$$