Name:_____ Al Baheya Common School Date: _____

Grade : 4 _____ Unit 8 Book Review (page 25-27)

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. $\frac{1}{2}$ 

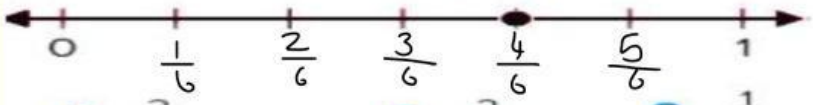
B. $\frac{2}{3}$ 

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. $\frac{1}{3}$

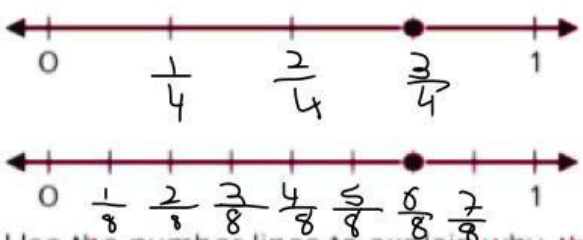
D. $\frac{8}{12}$ E. $\frac{8}{10}$ F. $\frac{6}{8}$

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. $\frac{4}{5}$

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9. Look at the points on the number line.



$\frac{3}{4}$ ☐ $\frac{6}{8}$

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.

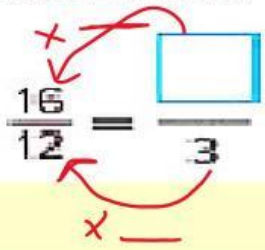
b) One interval in the top number line is the same size as $\frac{1}{2}$ intervals in the bottom number line.

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)



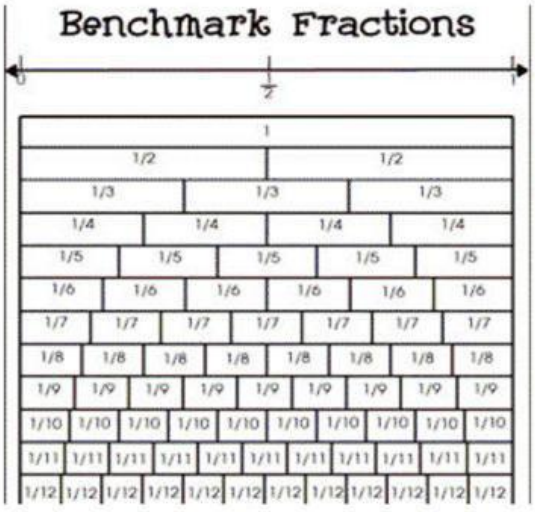
11. Match each fraction to the benchmark number it is closest to. (Lesson 8-4)

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. $\frac{7}{8}$



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

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

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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)

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

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)

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

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.

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

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