

**MATHEMATICS 5**  
3<sup>rd</sup> Quarter Summative Test A  
SY 2020-2021

I. Choose the letter of the correct answer.

1. Where can you find the denominator?

- a. below the fraction bar
- b. above the fraction bar
- c. between fractions

2. Which fraction shows three-eighths?

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

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

c.  $\frac{3}{8}$

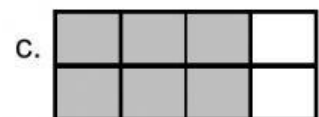
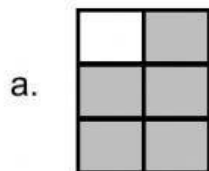
3. Which fraction has a denominator that is twice its numerator?

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

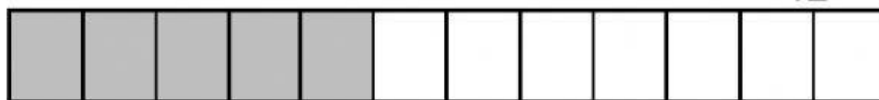
b.  $\frac{4}{8}$

c.  $\frac{3}{7}$

4. Which is the correct figure for six eighths?



5. How many more parts must be shaded on the figure to show  $\frac{9}{12}$ ?

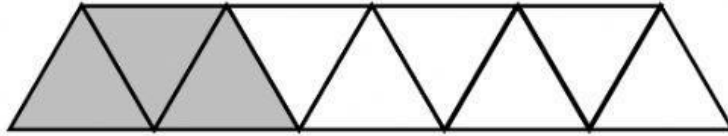


a. 9

b. 4

c. 5

6. What is the fraction of the part that is **not** shaded?



a.  $\frac{6}{9}$

b.  $\frac{3}{9}$

c.  $\frac{3}{6}$

7. Which of these will **not** make 1 whole?

a.  $\frac{1}{10} + \frac{8}{10}$

b.  $\frac{8}{10} + \frac{2}{10}$

c.  $\frac{7}{10} + \frac{3}{10}$

8. Which of these is correct?

a.  $\frac{11}{12} - \frac{5}{12} = \frac{5}{12}$

b.  $\frac{10}{12} - \frac{9}{12} = \frac{2}{12}$

c.  $\frac{12}{12} - \frac{11}{12} = \frac{1}{12}$

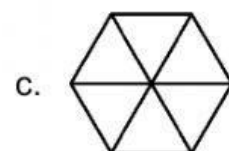
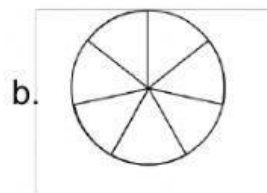
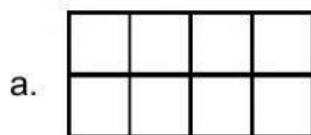
9. What must be added to  $\frac{6}{9}$  to make it 1 whole?

a.  $\frac{5}{9}$

b.  $\frac{4}{9}$

c.  $\frac{3}{9}$

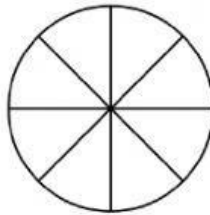
10. Which of these is the correct figure to use to show  $\frac{4}{7}$ ?



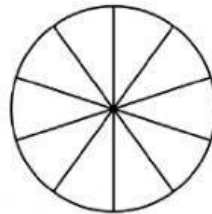
II. Follow the directions below.

A. Color the appropriate circles to show the fractions indicated.

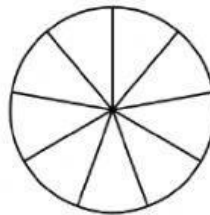
1.  $\frac{6}{9}$  = red



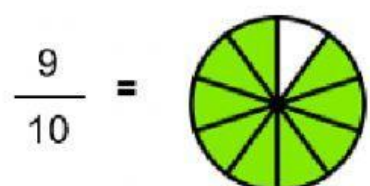
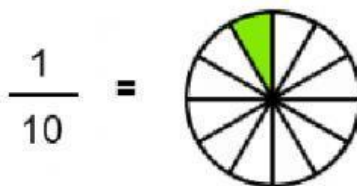
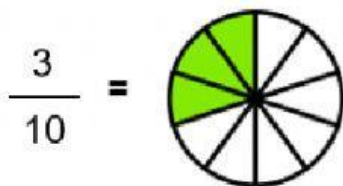
2.  $\frac{9}{10}$  = blue



3.  $\frac{8}{8}$  = yellow



B. Using the fractions below, answer the following questions.



1. The greatest fraction is  $\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ .

2.  $\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$  is smaller than  $\frac{3}{10}$ .

3. Arrange the fractions beginning with the smallest  $\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ ,  $\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ ,  $\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

C

$$1. \quad \frac{5}{12} + \frac{6}{12} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$2. \quad \frac{8}{10} - \frac{2}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$3. \quad 1 - \frac{9}{11} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

IV. Read each problem and complete the number sentence below.

- Jem bought a pizza sliced into 12 equal parts. She ate 3 slices and her friend also ate 3 slices. How much of the pizza was eaten?

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} - \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \text{ of the pizza was eaten.}$$