

MATHEMATICS 5
3rd 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. $\frac{3}{8}$

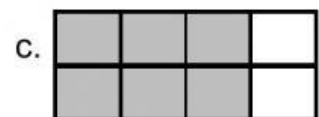
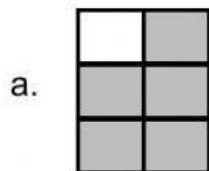
3. Which fraction has a denominator that is twice its numerator?

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

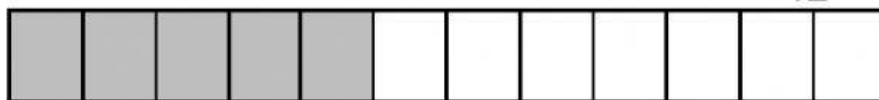
b. $\frac{4}{8}$

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 $\frac{9}{12}$?

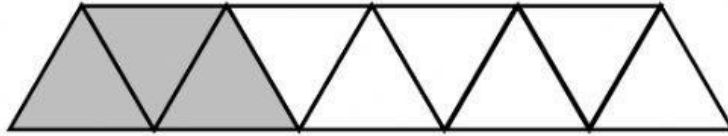


a. 9

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

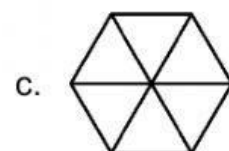
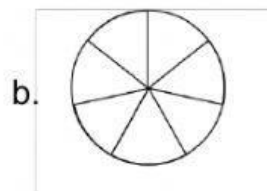
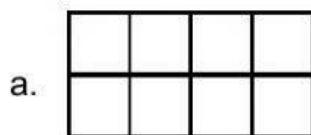
9. What must be added to $\frac{6}{9}$ to make it 1 whole?

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

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

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

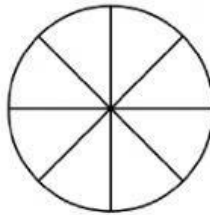
10. Which of these is the correct figure to use to show $\frac{4}{7}$?



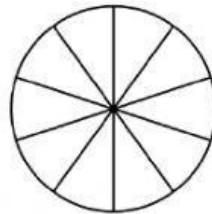
II. Follow the directions below.

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

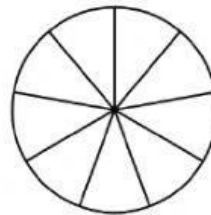
1. $\frac{6}{9}$ = red



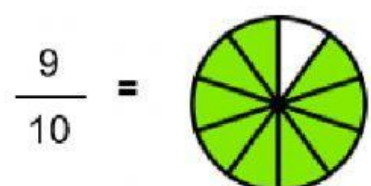
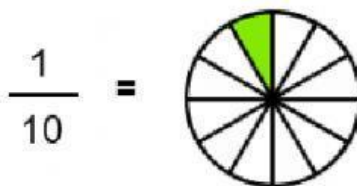
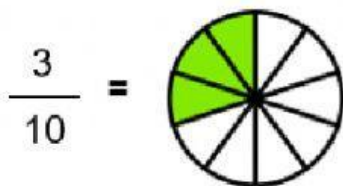
2. $\frac{9}{10}$ = blue



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



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



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

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

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

C

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

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

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

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?

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

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