

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

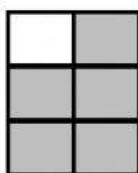
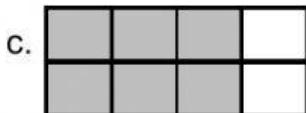
2. Which fraction shows three-eights?

- a. $\frac{1}{4}$
- b. $\frac{1}{2}$
- c. $\frac{3}{8}$

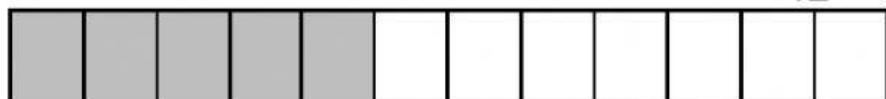
3. Which fraction has a denominator that is twice its numerator?

- a. $\frac{8}{4}$
- b. $\frac{4}{8}$
- c. $\frac{3}{7}$

4. Which is the correct figure for six eighths?

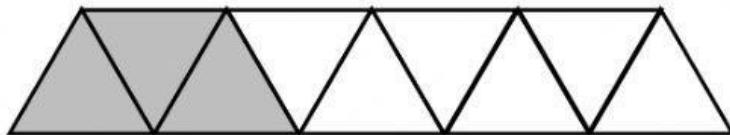
- a. 
- b. 
- c. 

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

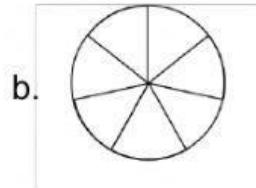
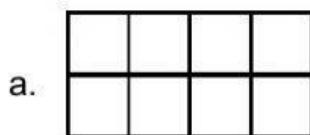
9. What must be added to $\frac{6}{9}$ to make it 1 whole?

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

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

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

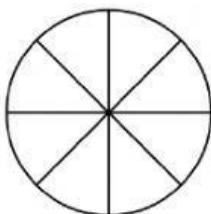
10. Which of these is the correct figure to use to show $\frac{4}{7}$?



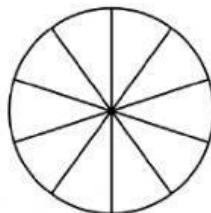
II. Follow the directions below.

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

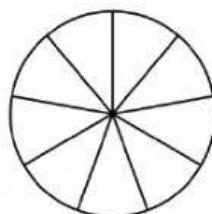
1. $\frac{6}{9}$ = red



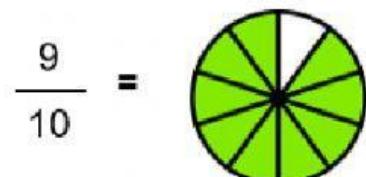
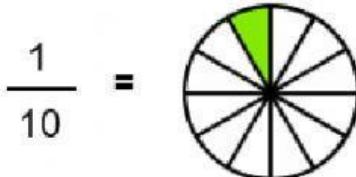
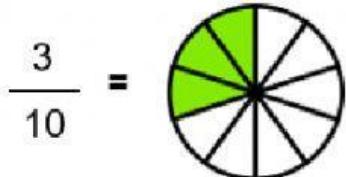
2. $\frac{9}{10}$ = blue



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



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



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

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

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

C

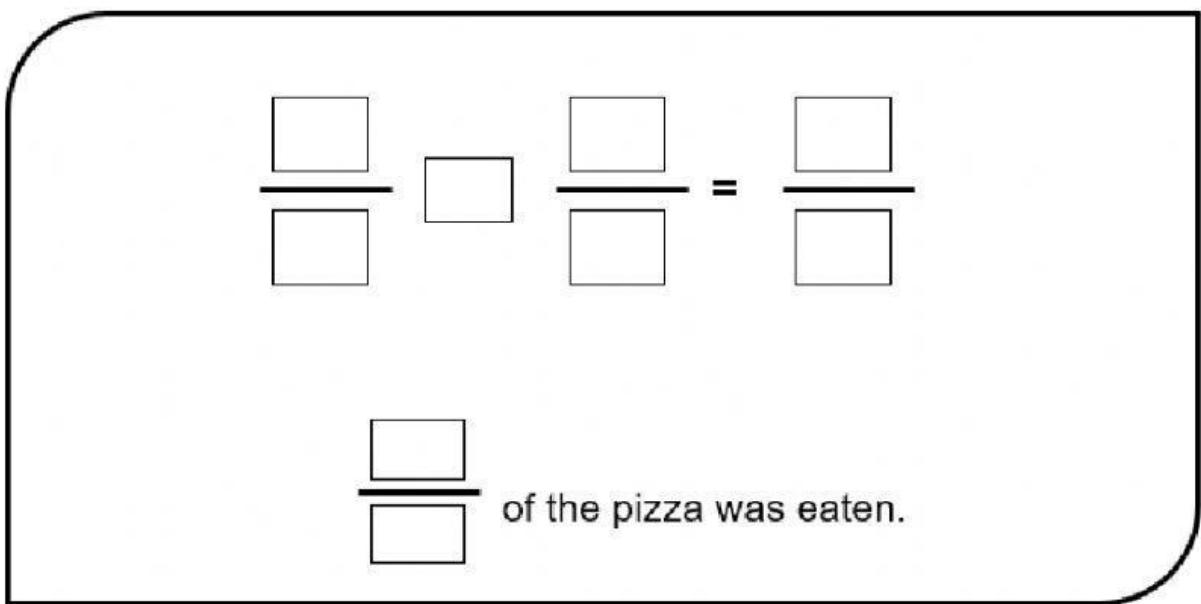
$$1. \quad \frac{5}{12} + \frac{6}{12} = \frac{\boxed{}}{\boxed{}}$$

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

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

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

1. 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?


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

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