

FRACTION BLUEPRINT

NC EOG Review: Grade 3 Fractions

Name: _____

Date: _____

Instructions:

Read each question carefully. Circle the best answer. Show your thinking (drawings or work) in the box for each problem.

- 1** A rectangle is divided into 8 equal parts. What fraction represents the value of 1 part?

A) $\frac{8}{1}$

B) $\frac{1}{8}$

C) $\frac{8}{8}$

D) $\frac{1}{1}$

WORK AREA

- 2 Which fraction of the model below is shaded?



A) $\frac{3}{3}$

B) $\frac{6}{3}$

C) $\frac{3}{6}$

D) $\frac{1}{6}$

WORK AREA

- 3 What fraction is represented by point P on the number line below?



A) $\frac{1}{4}$

B) $\frac{2}{4}$

C) $\frac{3}{4}$

D) $\frac{4}{3}$

WORK AREA

4

A number line is divided into equal parts from 0 to 1. If the first mark after 0 is labeled $\frac{1}{3}$, how many equal parts is the whole divided into?

A) 1 part

B) 2 parts

C) 3 parts

D) 4 parts

WORK AREA

5

Which fraction is equivalent to $\frac{1}{2}$?

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

WORK AREA

6

Which fraction is equal to the whole number 4?

A) $\frac{1}{4}$

B) $\frac{4}{4}$

C) $\frac{4}{1}$

D) $\frac{4}{8}$

WORK AREA

7

Which comparison is true?

A) $\frac{2}{6} > \frac{5}{6}$

B) $\frac{3}{4} < \frac{1}{4}$

C) $\frac{4}{8} > \frac{1}{8}$

D) $\frac{5}{8} = \frac{3}{8}$

WORK AREA

8

Compare $\frac{1}{3}$ and $\frac{1}{6}$. Which statement is correct?

A) $\frac{1}{3} < \frac{1}{6}$ because 3 is smaller than 6.

B) $\frac{1}{3} > \frac{1}{6}$ because thirds are larger than sixths.

C) $\frac{1}{3} = \frac{1}{6}$ because they both have 1 as the numerator.

D) $\frac{1}{3} < \frac{1}{6}$ because sixths have more parts.

WORK AREA

9

Maria ate $\frac{2}{4}$ of a pizza. Leo ate $\frac{4}{8}$ of a same-sized pizza. Who ate more pizza?

A) Maria ate more.

B) Leo ate more.

C) They ate the same amount.

D) It is impossible to tell.

WORK AREA

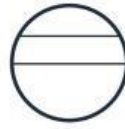
10 Which shape is divided into **equal parts**?



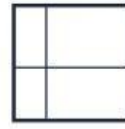
A



B



C



D

A) Shape A

B) Shape B

C) Shape C

D) Shape D

WORK AREA