

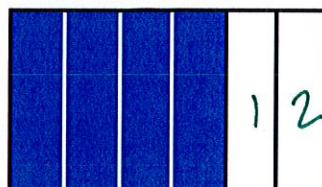
Student Name: _____ Date: _____

3rd Grade Assessment

Directions:

Solve each problem and show your work.

1. Dyanne is painting a wall in her living room. She has already painted the sections of the wall that are shaded.



Dyanne's Wall



What fraction of Dyanne's wall still needs to be painted?

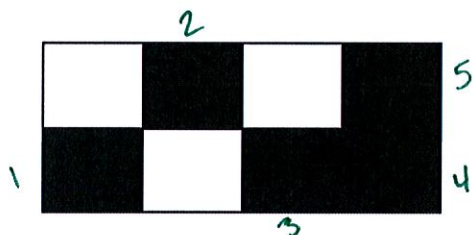
A $\frac{2}{6}$

B $\frac{2}{4}$

C $\frac{4}{6}$

D $\frac{4}{2}$

2. What fraction of the model is shaded?



A $\frac{5}{8}$

B $\frac{3}{6}$

C $\frac{1}{2}$

D $\frac{3}{8}$

3. Which whole number represents $\frac{5}{5}$?

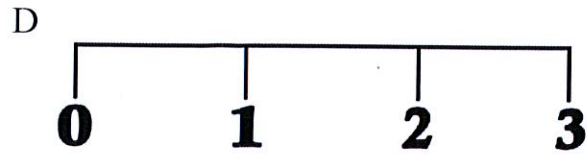
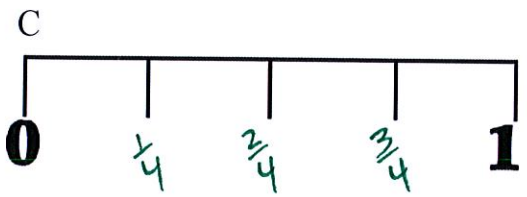
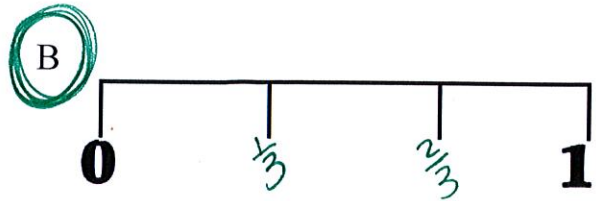
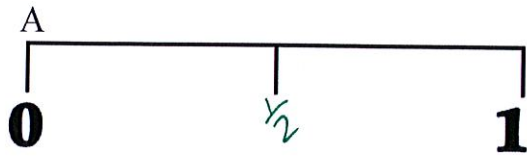
A 5
 C 1

B 25

D 0



~~4~~ Which number line is partitioned into thirds?



5. Which statement is true?

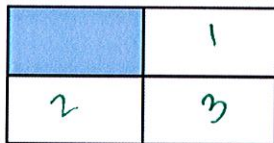
A $1 = \frac{6}{1}$

B $1 = \frac{4}{5}$

C $1 = \frac{5}{6}$

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

6. Donnie's aunt made a cake for him. Donnie ate the shaded part of his cake.



What fraction of Donnie's cake still needs to be eaten?

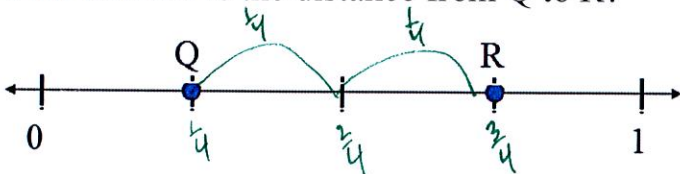
A $\frac{1}{3}$

B $\frac{3}{4}$

C $\frac{1}{4}$

D $\frac{3}{1}$

7. What fraction is the distance from Q to R?



A $\frac{1}{4}$

B $\frac{2}{5}$

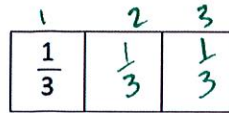
C $\frac{2}{4}$

D $\frac{3}{4}$

8 ~~9~~ Which fraction represents the number of thirds in 2 wholes?

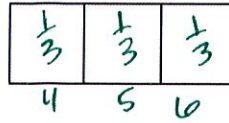
A $\frac{1}{6}$

B $\frac{2}{3}$

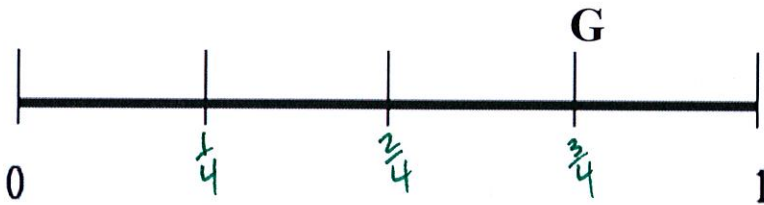


C $\frac{3}{6}$

D $\frac{6}{3}$



9 ~~12~~ What fraction on the number line is G?



A $\frac{1}{3}$

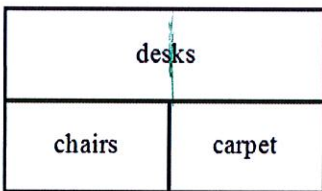
B $\frac{3}{3}$

C $\frac{3}{4}$

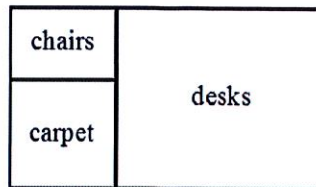
D $\frac{1}{4}$

10 ~~15~~ Mrs. Hill was arranging her room after spring break. She wanted $\frac{1}{2}$ of the room to have desks. $\frac{1}{6}$ of the room will have chairs and $\frac{2}{6}$ of the room will be carpet. Which picture represents what the room might look like when she is finished?

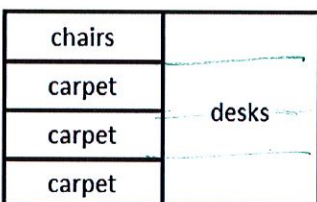
A



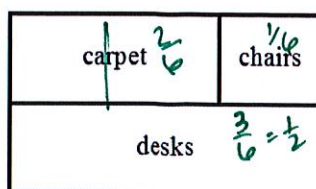
B



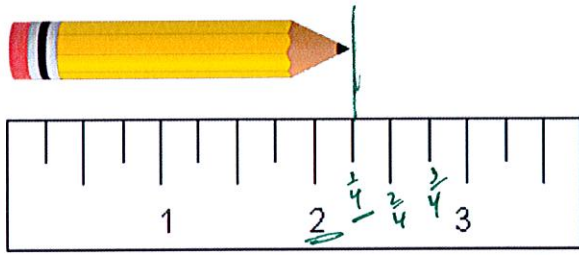
C



D



11 ~~17~~: Use this ruler to measure the length of the pencil to the nearest quarter inch.



What is the length of the pencil?

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

B 2 inches

C $2\frac{1}{4}$ inches

D $2\frac{1}{2}$ inch

12 ~~18~~: Four friends ordered a large cookie to share for a snack. The cookie was cut in six equal slices.

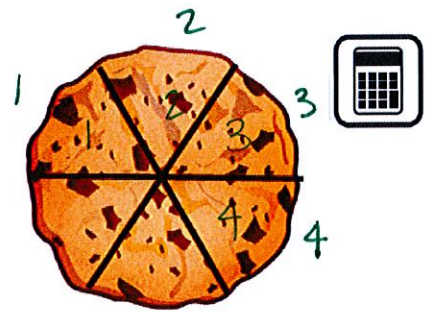
If each friend eats $\frac{1}{6}$ of the cookie, how much cookie will be eaten?

A $\frac{2}{4}$

B $\frac{2}{6}$

C $\frac{3}{6}$

D $\frac{4}{6}$



Data Driven Instruction:

This assessment is one data point and should be used with data gathered from multiple sources to make an informed decision about each student's misconceptions and mastery.

3 Math Assessment – Scoring Guide

Question	Standard	Answer
1	NC.3.NF.1	A
2	NC.3.NF.1	A
3	NC.3.NF.3	C
4	NC.3.NF.2	B
5	NC.3.NF.3	D
6	NC.3.NF.1	B
7	NC.3.NF.2	C
8	NC.3.NF.3	D
9	NC.3.NF.2	C
10	NC.3.NF.1	D
11	NC.3.NF.1	D C

12

D