

15 Day Challenge - Math

Dates: 1/21/20 - 2/7/20 Grade: 3 Standard: CC.3.NF.1, 3.NF.2, 3.NF.3, Go Math! Understanding Fractions

1/20
Mon. MLK Day

| | | |
|--|---|---|
| <p><u>Tues 1/21</u> 8.1 Equal Parts of a Whole pgs 307-310 - Vocabulary > place on a word wall, discuss</p> | <p><u>Wed. 1/22</u> 8.2 Equal Shares pgs 311-314</p> | <p><u>Thurs. 1/23</u> 8.3 Unit Fractions as a Whole pgs 315-318 * Introduce Fraction Bars</p> |
| <p><u>Fri 1/24 (JA in a Day)</u> • Practice Sheet 8.3, discuss Review Fractions Lessons 8.1-8.3</p> | <p><u>Mon. 1/27</u> 8.4 Fractions of a Whole pgs 319-322</p> | <p><u>Tues. 1/28</u> 8.5 Fractions on a Number Line pgs 323-326</p> |
| <p><u>Wed. 1/29</u> Mid-Chapter Check</p> | <p><u>Thurs. 1/30</u> 8.6 Relate Fractions and Whole Numbers pgs. 329-332</p> | <p><u>Fri 1/31</u> 8.7 Fractions of a Group pgs 333-336</p> |
| <p><u>Mon. 2/3</u> 8.8 Find Part of a Group Using Unit Fractions pgs 337-340</p> | <p><u>Tues. 2/4</u> 8.9 Find the Whole Group Using Unit Fractions</p> | <p><u>Wed. 2/5</u> IXL review for Chapter 8</p> |
| <p><u>Thurs. 2/6</u> Chapter 8 Review Quiz in class, and discuss aloud pgs 345-348</p> | <p><u>Fri 2/7</u> Chapter 8 Summative Assessment</p> | |

Common FORMATIVE Assessment

CFA: Ch. 8 midchapter ~~check point~~ Subject: math Date: 1/29/20

| Teacher | # of Students who took Assessment | Overall Average Score | # Students Mastered | # Students Proficient | # Students NOT Proficient | Names of Students in Need of Additional Intervention |
|-----------|-----------------------------------|-----------------------|---------------------|-----------------------|---------------------------|---|
| Whitehead | 26 | 94% | 23 | 2 | 1 | Aydan 65 |
| Guillory | 22 | 90% | 14 | 3 | 5 | Khiryn 779 Londyn Iyanna 771 Amaré 771 Jason 64 |
| | | | | | | |
| | | | | | | |
| Total | 48 | 92% | 37 | 5 | 6 | |

Guillory mid-chapter checkpoint 1/29/20 ^{ch 8}

| #stds | avg. | master | proficient | not prof. |
|-------|------|--------|------------|---|
| 22 | 90% | 14 | 3 | 5 |
| | | | | Khryn Londyn 779 Iyanna Amare 71 Jason - 64 |

| 100 (900) | 93 (405) |
|-------------|-----------|
| Emilee Cam | Carmelo |
| Grayson | Shanika |
| Maddox | Ethan |
| Isabella | Christian |
| Evan | Brennon |
| Cain | |
| Charley Bec | |
| Andrew | |

| 86 (258) | 79 (158) |
|----------|----------|
| Daniel | Khryn |
| Jaliah | Londyn |
| Anessa | |

| 71 (142) | 64 |
|--------------|-------|
| Iyanna Amare | Jason |

Zaidin + Zachary - absent multiple

Whitehead

Math
20 questions
1 pt. each.
Mid-Chapter Checkpoint
1/31/20

$\frac{900}{160}$

- Collin
- Kyleigh
- Parker
- Logan
- Ja'Mya
- Ali Beth
- Braxton
- Carter
- Jacob
- ~~Esayas~~

$\frac{-1}{95}$ $\frac{855$

- Garren
- Hailey
- Bradley
- Jessie
- Linden
- Harrison
- Laila
- Taguan
- Markayden
- ~~Desiree~~

$\frac{-2}{90}$ $\frac{450$

- Corina
- Sebastian
- Andrew
- Denionna
- Neh

$\frac{-3}{85}$ $\frac{170$

- Isaiiah
- Collins

$\frac{-4}{80}$

-5

$\frac{75$

-6

$\frac{70 \downarrow$

-7

$\frac{65\%}{Aydan}$

| # Students | Avg | M | P | NP |
|---------------------|-----------------------|---------------------|---|---------------|
| 26 26 | 94% 94% | 20 23 | 2 | 1 Aydan - 65% |

Mid-Chapter Checkpoint

Vocabulary

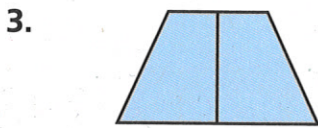
Choose the best term from the box to complete the sentence.

- A _____ is a number that names part of a whole or part of a group. (p. 315)
- The _____ tells how many equal parts are in the whole or in the group. (p. 319)

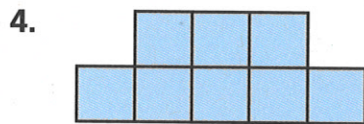
| Vocabulary |
|-------------|
| denominator |
| fraction |
| numerator |

Concepts and Skills

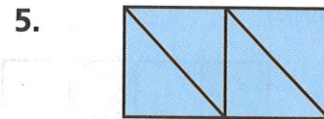
Write the number of equal parts. Then write the name for the parts. (CC.3.NF.1)



_____ equal parts

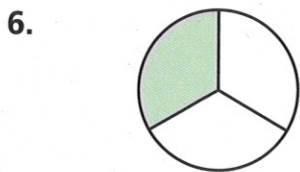


_____ equal parts

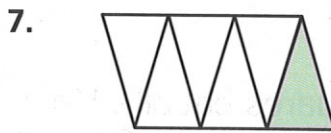


_____ equal parts

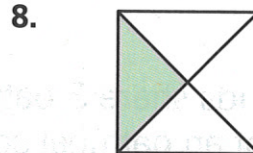
Write the number of equal parts in the whole. Then write the fraction in numbers that names the shaded part. (CC.3.NF.1)



_____ equal parts

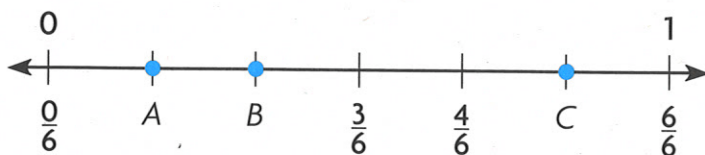


_____ equal parts



_____ equal parts

Write the fraction that names the point. (CC.3.NF.2a, CC.3.NF.2b)



9. point A _____

10. point B _____

11. point C _____

Common SUMMATIVE Assessment

Fraction 5
CSA: math Ch. 8

Subject: math Date: 2/14/20

| Teacher | # of Students who took Assessment | Overall Average Score | # Students Mastered | # Students Proficient | # Students NOT Proficient | Names of Students in Need of Additional Intervention |
|-----------|-----------------------------------|-----------------------|---------------------|-----------------------|---------------------------|--|
| Whitehead | 26 | 91% | 15 | 10 | 1 | Aydan |
| Gullory | 22 | 70% | 3 | 3 | 16 | Ethan 779 Cam Kahryn 775 Londyn Jesse Daniel Carmelo 771 Brennon Jahiah 767 Cam Smarika Iyanna 763 Alyssa Zaidun 758 Amessa Zachary 742 |
| Total | 48 | 81% | 18 | 13 | 17 | |

Whitehead

Math - Chapter 8 - So Math! Summative Assessment Fractions

24 questions
48 points 2/17/20

| | | | |
|------------------------|---|---|--|
| <u>100%</u> Collins | ⁻¹ <u>96%</u> ⁶⁷² Markayden Laila Corina Braxton Jogam Parker Jacobs | ⁻² <u>92%</u> ⁴⁴ Hailiy Bradley Kyleigh Ali Beth Oa'Mya Lindem Neh | ⁻³ <u>88%</u> ¹⁰⁴ Sebastian Derionna Carter Collins Jesie Jaquan Isaiah Andrew |
|------------------------|---|---|--|

| | |
|--|--|
| ⁻⁴ <u>83%</u> ¹⁶⁶ Hamen Harrison | ⁻⁵ <u>79%</u> ¹⁵⁸ Aydan |
|--|--|

| <u>Students</u> | Avg. | M | P | NP |
|-----------------|------|----|----|----|
| # | | | | |
| 26 | 91% | 15 | 10 | 1 |

| Student Name | Teacher: Whitehead Standards/Targets: | | | | | | | | | | | | | | | | | | | | | | | | Score | % | |
|----------------|---------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------|----|
| Isaiah | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Neh | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Linden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Jessie | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Braxton | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| Harrison | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 83% | |
| Bradley | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Markayden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| Logan | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| Ayden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 79% | |
| Carter | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Hailey | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Collins | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Taquan | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Garren | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 83% | |
| Ja'Mya | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Kyleigh | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Collin | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 100% | |
| Andrew | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Ali Beth | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 92% | |
| Parker | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| Derionna | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Sebastian | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 88% | |
| Corina | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| Jacob | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| Laila | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 96% | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | |
| Total # Missed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Target | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 |

Guillory math ch. 8 Summative 2/14/20
 (24 questions / 48 points)

| # stds | avg | master | proficient | not proficient |
|--------|-----|--------|------------|----------------|
| 22 | 70% | 3 | 3 | 16 |

- Ethan Cam 779
- Kih'ryn Londyn 775
- Jason Daniel Carmelo Brennon } 71
- Jaliah Cain 767
- Shanika Iyanna } 63
- Amare Zaidin Anessa } 58
- Zachary 42

96
 Andrew
 Charley Be e

79
 Ethan
 Cam

75
 Kih'ryn
 Londyn
 Jason

92
 Evan

88
 Emilee
 Grayson
 Isabella

71
 Daniel
 Carmelo
 Brennon

67
 Jaliah
 Cain

63
 Shanika
 Iyanna
 Amare

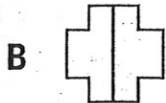
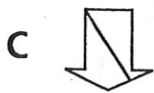
58
 Zaidin
 Anessa

42
 Zachary

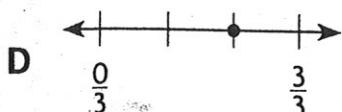
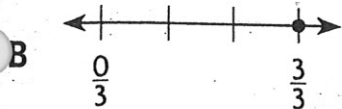
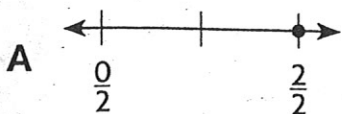
Mid-Chapter Test

Chapter 8

1. Which shape is divided into equal parts?



2. Which number line shows a point at $\frac{2}{3}$?

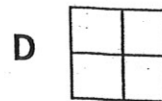
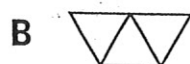
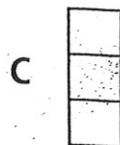
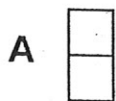


3. Which fraction names the shaded part?



- A one half C one third
B one fourth D one sixth

4. This is $\frac{1}{3}$ of the whole. Which is the whole?

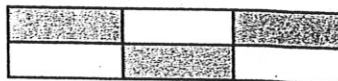


5. Which fraction names the shaded part?



- $\frac{1}{2}$ $\frac{6}{12}$ $\frac{6}{8}$ $\frac{5}{6}$
A B C D

6. Which names the shaded part?

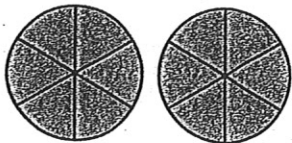


- A three sixths
B two thirds
C three fourths
D six sixths

End-of-Chapter Test

Chapter 8

1. Each shape is 1 whole. Which fraction greater than 1 shows the part that is shaded?

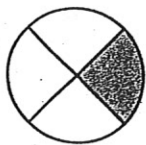


$2 = \square$

- A $\frac{12}{6}$
B $\frac{8}{6}$

- C $\frac{6}{6}$
D $\frac{2}{6}$

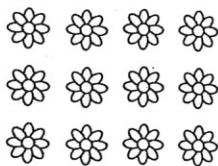
2. Which fraction names the shaded part?



- A $\frac{1}{4}$
B $\frac{2}{4}$

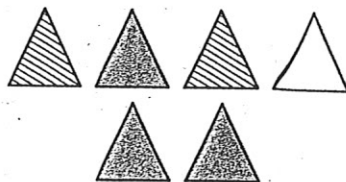
- C $\frac{3}{4}$
D $\frac{4}{4}$

3. Use equal groups. Which shows $\frac{1}{3}$ of 12?



- 2 3 4 6
A B C D

4. Which fraction names the striped part of the group?



- $\frac{1}{6}$ $\frac{2}{6}$ $\frac{2}{4}$ $\frac{3}{5}$
A B C D

5. Isaac buys a box of pencils. Of the pencils, 4 are red. One half of the pencils in the box are red. How many pencils are in the box Isaac buys?

- A 4 C 8
B 6 D 10

6. Which shape is divided into equal parts?

