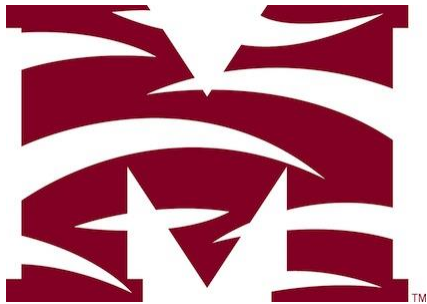Name_____

4th Grade Modified Math Remote Learning Packet

Week 32

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____   _____
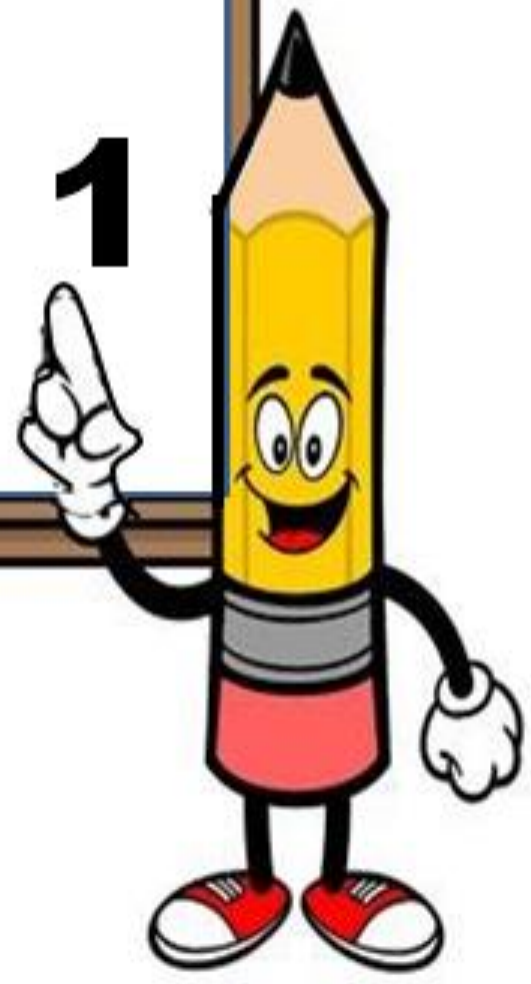(Parent Signature)   (Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packets assignments are mandatory and must be completed by all scholars.

Day # 1

Name: _____   Week 32 Day 1 Date: _____

BCCS-B   Howard Morehouse Hampton

LEQ: How do I add 2 mixed numbers?

Objective: I can add a mixed number to a mixed number by using what I know about adding fractions and whole numbers.

2m 80cm + 3m 87cm

What do you notice about this equation? _____

_____

_____

https://www.youtube.com/watch?v=9Gt5MGlxCgQ

Now that we have talked a little more about what it will look like to add mixed numbers let's try this but solving this question below:

Marta has 2 meters 80 centimeters of cotton cloth and 3 meters 87 centimeters of linen cloth. What is the total length of both pieces of cloth?

Input

Problem 1: Add mixed numbers combining like units.

$2\frac{1}{8} + 1\frac{5}{8}$

Try the next one on your own:

$2\frac{3}{4} + 3\frac{1}{4}$

Problem 2: Add mixed numbers when the sum of the fractional units is greater than 1 by combining like units.

$2\frac{5}{8} + 3\frac{5}{8}$ <u>Number Bond</u>

Try the next 2 on your own by taking the same steps as we did in this problem

$2\frac{2}{5} + 2\frac{4}{5}$ $3\frac{5}{12} + 1\frac{11}{12}$

Number Bond   Number Bond

Name: _____   Week 32 Day 1 Date: _____

BCCS-B   Howard Morehouse Hampton

CFU

a. $1\frac{3}{5} + 3\frac{4}{5}$

b. $2\frac{6}{8} + 3\frac{7}{8}$

c. $3\frac{8}{12} + 2\frac{7}{12}$

Application Problem

Sam has a piece of string that is 3 an 4/5 inches long. John has a similar piece of string that is 4 and 2/5 inches long. How long is their string together? Use CUBES to solve.

Exit Ticket

Solve.

1. $2\frac{3}{8} + 1\frac{5}{8}$

2. $3\frac{4}{5} + 2\frac{3}{5}$

Name: _____

BCCS-B   Howard Morehouse Hampton

Homework

Solve the following using any method you have learned.

$$2\frac{7}{8} + 3\frac{4}{8}$$
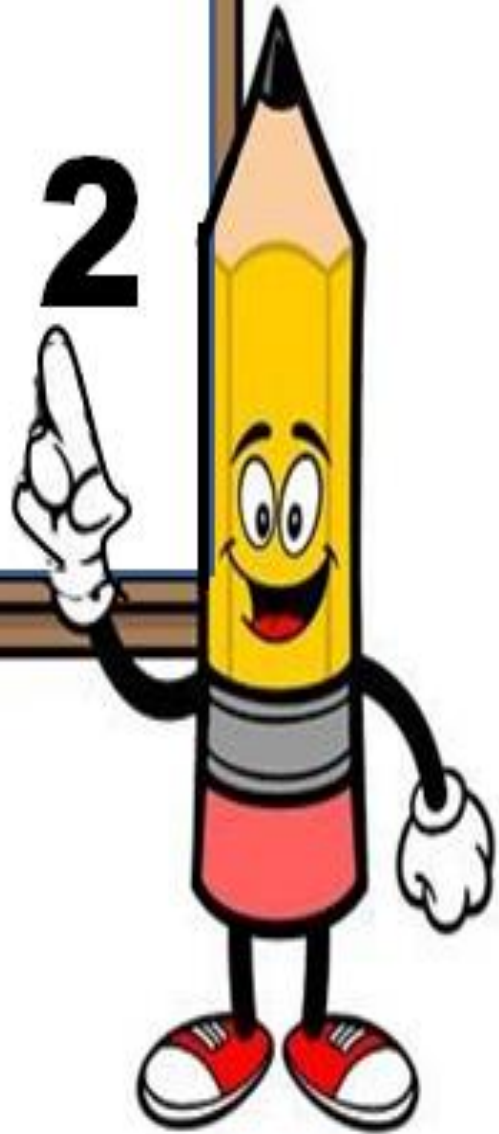
$$1\frac{7}{9} + 4\frac{5}{9}$$

a. $$1\frac{4}{5} + 1\frac{3}{5}$$

b. $$3\frac{8}{10} + 1\frac{5}{10}$$

c. $$2\frac{5}{7} + 3\frac{6}{7}$$

Day # 2

Name: _____   Week 32 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton

LEQ: How do I subtract mixed numbers and fractions?

Objective: I can use my knowledge of subtracting fractions to add mixed numbers and fractions.

Do Now

$5\frac{1}{3} + 2\frac{1}{3} =$

$4\frac{3}{5} + 2\frac{1}{5} =$

$6\frac{5}{8} + 2\frac{3}{8} = ?$

Input

Problem 1:

$3\frac{4}{5} - \frac{3}{5}$

Name: _____   Week 32 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton

Input

Try the next 2 on your own:

$4\frac{9}{10} - \frac{3}{10} =$

$4\frac{11}{12} - \frac{3}{12} =$

Problem 2: Subtract a fraction less than 1 from a whole number by decomposing the subtrahend.

This problem is a little different because when we look at the amount of fifths that we need to subtract, we do not have enough. In the first couple of examples we did, this time we need to make more.

$4\frac{1}{5} - \frac{3}{5}$

Here's another one:

$3\frac{3}{5} - \frac{4}{5}$

Name: _____   Week 32 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton

Input

Try the next 2 similar problems on your own:

$4\frac{5}{10} - \frac{7}{10} =$

$2\frac{2}{12} - \frac{7}{12} =$

CFU

a. $3\frac{3}{4} - \frac{1}{4}$

b. $4\frac{1}{4} - \frac{2}{4}$

c. $5\frac{1}{3} - \frac{2}{3}$

d. $2\frac{3}{8} - \frac{5}{8}$

Application Problem

Tim had 3 and 4/6 of his candy from Easter left. He ate 5/6 more of his candy over the weekend. How much does he have left now? Use CUBES to solve

BCCS-B   Howard Morehouse Hampton

Exit Ticket

Solve.

1. $10\frac{5}{6} - \frac{4}{6}$

2. $8\frac{3}{8} - \frac{6}{8}$

BCCS-B   Howard Morehouse Hampton

Homework

Subtracting the following, show your work.

a. $6\frac{3}{5} - \frac{1}{5}$ b. $4\frac{9}{12} - \frac{7}{12}$

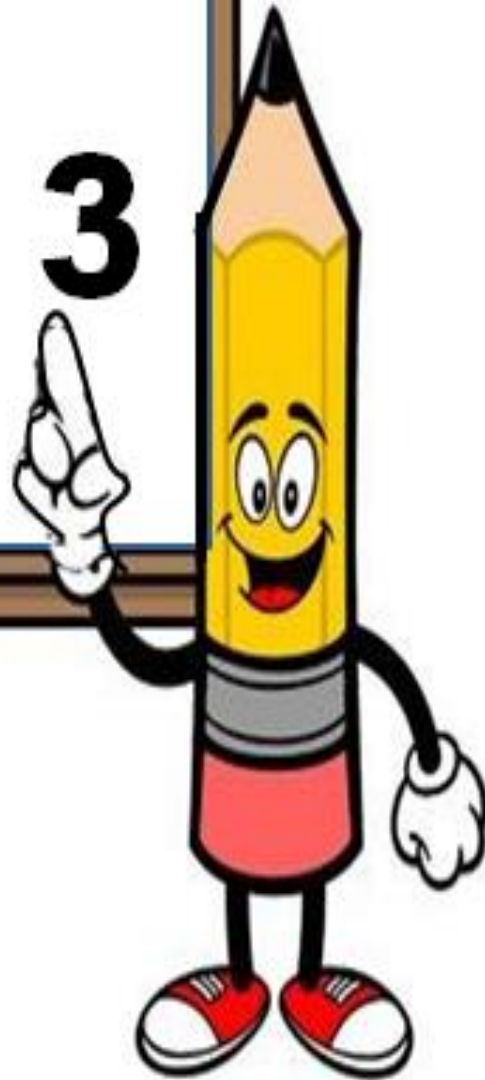c. $7\frac{1}{4} - \frac{3}{4}$ d. $8\frac{3}{8} - \frac{5}{8}$

c. $4\frac{1}{6} - \frac{4}{6}$ d. $3\frac{3}{6} - \frac{5}{6}$

Day # 3

Name: _____   Week 32 Day 3 Date: _____

BCCS-B   Howard Morehouse Hampton

LEQ: How do I subtract 2 mixed numbers?

Objective: I can subtract a mixed number to a mixed number by using what I know about adding fractions and whole numbers.

Do Now

Review of subtracting fractions from whole numbers

$5 - \frac{3}{4} =$ $9 - \frac{7}{10} =$

Input

Problem 1:

$4\frac{3}{8} - 2\frac{5}{8} =$

To solve:

1. Subtract the whole numbers: 4 – 2 = _____
2. Rewrite the problem: _____
3. Subtract the fractions: _____
4. Final answer as a mixed number: _____

Input

Let's Try another one:

$2\frac{5}{12} - 1\frac{8}{12}$

Try this next one on your own.

First, subtract the whole numbers: _____

Next, make more 6ths.

Next, subtract the fractions and write your final answer

$9\frac{2}{6} - 3\frac{5}{6}.$

Here's a few more:

$4\frac{1}{8} - 1\frac{7}{8}$ $7\frac{5}{12} - 3\frac{9}{12}$

Name: _____   Week 32 Day 3 Date: _____

BCCS-B   Howard Morehouse Hampton

CFU

a. $6\frac{1}{4} - 3\frac{3}{4}$

c. $8\frac{3}{12} - 3\frac{8}{12}$

b. $5\frac{1}{8} - 2\frac{7}{8}$

Application Problem

Jeannie's pumpkin had a weight of 3 kg 250 g in August and 4 kg 125 g in October. What was the difference in weight from August to October?

Solve using any strategy.

1. $4\frac{2}{3} - 2\frac{1}{3}$

2. $12\frac{5}{8} - 8\frac{7}{8}$

Name: _____   Week 32 Day 3 Date: _____

BCCS-B   Howard Morehouse Hampton

Homework

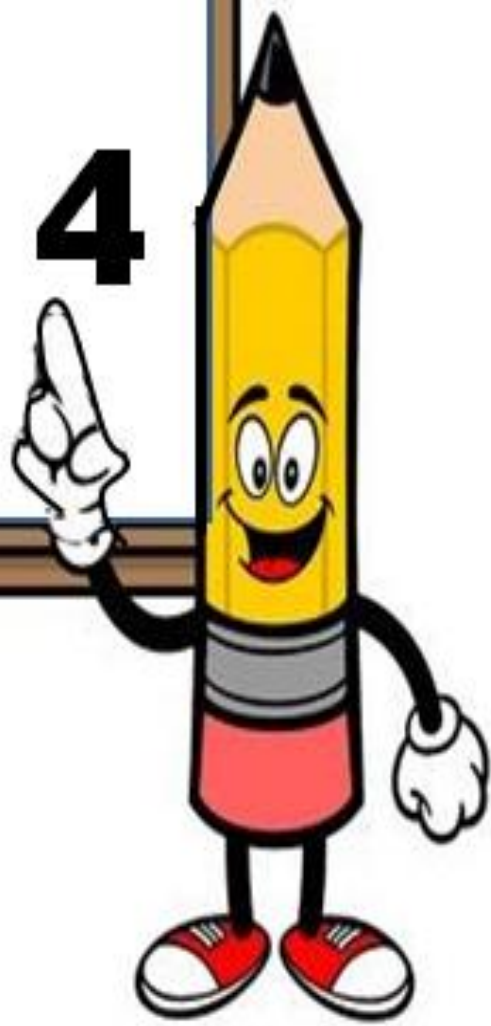Solve using any strategy.

a. $6\frac{1}{9} - 4\frac{3}{9}$

b. $5\frac{3}{10} - 3\frac{6}{10}$

c. $8\frac{7}{12} - 5\frac{9}{12}$

d. $7\frac{4}{100} - 2\frac{92}{100}$

Day # 4

BCCS-B   Howard Morehouse Hampton

LEQ: How can I prove my understanding of Topics E and F?

Objective: I can prove my understanding of topic E and F by scoring an 80% or better on my quiz.

1.	$2 + 1 =$		23.	$1\frac{5}{6} = \frac{}{6}$	
2.	$\frac{2}{2} + \frac{1}{2} = \frac{}{2}$		24.	$2 + \frac{1}{2} = 2\frac{}{2}$	
3.	$1 + \frac{1}{2} = \frac{}{2}$		25.	$\frac{4}{2} + \frac{1}{2} = \frac{}{2}$	
4.	$1\frac{1}{2} = \frac{}{2}$		26.	$2 + \frac{1}{2} = \frac{}{2}$	
5.	$4 + 1 =$		27.	$2\frac{1}{2} = \frac{}{2}$	
6.	$\frac{4}{4} + \frac{1}{4} = \frac{}{4}$		28.	$2 + \frac{1}{4} = 2\frac{}{4}$	
7.	$1 + \frac{1}{4} = \frac{}{4}$		29.	$\frac{8}{4} + \frac{1}{4} = \frac{}{4}$	
8.	$1\frac{1}{4} = \frac{}{4}$		30.	$2 + \frac{1}{4} = \frac{}{4}$	
9.	$3 + 1 =$		31.	$2\frac{1}{4} = \frac{}{4}$	
10.	$\frac{3}{3} + \frac{1}{3} = \frac{}{3}$		32.	$\frac{9}{3} + \frac{2}{3} = \frac{}{3}$	
11.	$1 + \frac{1}{3} = \frac{}{3}$		33.	$3 + \frac{2}{3} = \frac{}{3}$	
12.	$1\frac{1}{3} = \frac{}{3}$		34.	$3\frac{2}{3} = \frac{}{3}$	
13.	$\frac{5}{5} + \frac{1}{5} = \frac{}{5}$		35.	$\frac{16}{4} + \frac{3}{4} = \frac{}{4}$	
14.	$1 + \frac{1}{5} = \frac{}{5}$		36.	$4 + \frac{3}{4} = \frac{}{4}$	
15.	$1\frac{1}{5} = \frac{}{5}$		37.	$4\frac{3}{4} = \frac{}{4}$	
16.	$1\frac{2}{5} = \frac{}{5}$		38.	$3 + \frac{2}{5} = \frac{}{5}$	
17.	$1\frac{4}{5} = \frac{}{5}$		39.	$4 + \frac{1}{2} = \frac{}{2}$	
18.	$1\frac{3}{5} = \frac{}{5}$		40.	$3 + \frac{3}{4} = \frac{}{4}$	
19.	$\frac{4}{4} + \frac{3}{4} = \frac{}{4}$		41.	$3 + \frac{1}{6} = \frac{}{6}$	
20.	$1 + \frac{3}{4} = \frac{}{4}$		42.	$3 + \frac{5}{8} = \frac{}{8}$	

BCCS-B   Howard Morehouse Hampton

1.	$5 + 1 =$		23.	$1\frac{7}{8} = \frac{}{8}$	
2.	$\frac{5}{5} + \frac{1}{5} = \frac{}{5}$		24.	$2 + \frac{1}{2} = 2\frac{}{2}$	
3.	$1 + \frac{1}{5} = \frac{}{5}$		25.	$\frac{4}{2} + \frac{1}{2} = \frac{}{2}$	
4.	$1\frac{1}{5} = \frac{}{5}$		26.	$2 + \frac{1}{2} = \frac{}{2}$	
5.	$3 + 1 =$		27.	$2\frac{1}{2} = \frac{}{2}$	
6.	$\frac{3}{3} + \frac{1}{3} = \frac{}{3}$		28.	$2 + \frac{1}{3} = 2\frac{}{3}$	
7.	$1 + \frac{1}{3} = \frac{}{3}$		29.	$\frac{6}{3} + \frac{1}{3} = \frac{}{3}$	
8.	$1\frac{1}{3} = \frac{}{3}$		30.	$2 + \frac{1}{3} = \frac{}{3}$	
9.	$4 + 1 =$		31.	$2\frac{1}{3} = \frac{}{3}$	
10.	$\frac{4}{4} + \frac{1}{4} = \frac{}{4}$		32.	$\frac{12}{4} + \frac{3}{4} = \frac{}{4}$	
11.	$1 + \frac{1}{4} = \frac{}{4}$		33.	$3 + \frac{3}{4} = \frac{}{4}$	
12.	$1\frac{1}{4} = \frac{}{4}$		34.	$3\frac{3}{4} = \frac{}{4}$	
13.	$\frac{10}{10} + \frac{1}{10} = \frac{}{10}$		35.	$\frac{12}{3} + \frac{2}{3} = \frac{}{3}$	
14.	$1 + \frac{1}{10} = \frac{}{10}$		36.	$4 + \frac{2}{3} = \frac{}{3}$	
15.	$1\frac{1}{10} = \frac{}{10}$		37.	$4\frac{2}{3} = \frac{}{3}$	
16.	$1\frac{2}{10} = \frac{}{10}$		38.	$3 + \frac{3}{5} = \frac{}{5}$	
17.	$1\frac{4}{10} = \frac{}{10}$		39.	$5 + \frac{1}{2} = \frac{}{2}$	
18.	$1\frac{3}{10} = \frac{}{10}$		40.	$3 + \frac{2}{3} = \frac{}{3}$	
19.	$\frac{3}{3} + \frac{2}{3} = \frac{}{3}$		41.	$3 + \frac{1}{8} = \frac{}{8}$	
20.	$1 + \frac{2}{3} = \frac{}{3}$		42.	$3 + \frac{1}{6} = \frac{}{6}$	
21.	$\frac{8}{8} + \frac{7}{8} = \frac{}{8}$		43.	$3\frac{2}{5} = \frac{}{5}$	
22.	$1 + \frac{7}{8} = \frac{}{8}$		44.	$4\frac{5}{6} = \frac{}{6}$	

Name: _____ Week 32 Day 4 Date: _____

BCCS-B Howard Morehouse Hampton

Review

$2\frac{7}{8} + 3\frac{4}{8}$

a. $1\frac{4}{5} + 1\frac{3}{5}$

b. $3\frac{8}{10} + 1\frac{5}{10}$

$1\frac{7}{9} + 4\frac{5}{9}$

c. $2\frac{5}{7} + 3\frac{6}{7}$

a. $6\frac{3}{5} - \frac{1}{5}$

b. $4\frac{9}{12} - \frac{7}{12}$

c. $7\frac{1}{4} - \frac{3}{4}$

d. $8\frac{3}{8} - \frac{5}{8}$

BCCS-B   Howard Morehouse Hampton

Review

Solve using any strategy.

a. $6\frac{1}{9} - 4\frac{3}{9}$

b. $5\frac{3}{10} - 3\frac{6}{10}$

c. $8\frac{7}{12} - 5\frac{9}{12}$

d. $7\frac{4}{100} - 2\frac{92}{100}$

Now, you will have the remainder of class to work on your quiz and to submit all of your answers.

Tonight there is NO HOMEWORK. ☺

Try your best and show all of your work!

Name: _____   Week 32 Day 5 Date: _____

Learning Target: How can scholars understand best practices for NYS testing procedures, book 1?

Objective: I can understand what to do on a NYS assessment, book 1, by practicing the "what to do" for the multiple choice portion of this assessment.

Do Now

The diagram below shows line AB, line CD, and line EF

Identify two lines on the diagram that appear to be perpendicular to each other.
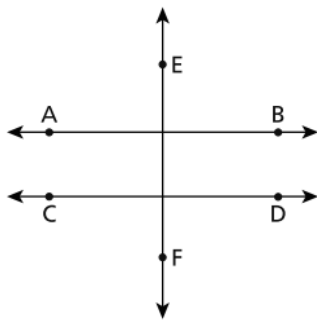
Input

1 Jean threw a softball a distance of 9 feet. Lee threw a softball 3 times as far as Jean. Which equation can be used to determine the distance, d, that Lee threw the ball?

A $d \times 3 = 9$

B $d + 3 = 9$

C $3 + 9 = d$

D $3 \times 9 = d$

2 Natasha and Evan are each writing a 5-page essay. Natasha completed $\frac{3}{5}$ of her essay in the morning and $\frac{2}{5}$ of her essay in the afternoon. Evan completed $\frac{4}{5}$ of his essay after school. How much more of the total essay did Natasha complete than Evan?

A $\quad \frac{1}{5}$

B $\quad \frac{2}{5}$

C $\quad \frac{4}{5}$

D $\quad \frac{9}{5}$

3 A number, rounded to the nearest thousand, is 47,000. Which number could be the number that was rounded?

A   46,295

B   46,504

C   47,520

D   47,924

12 What is the measure, in degrees, of an angle that represents $\dfrac{50}{360}$ of a circle?

    A   50°

    B   90°

    C   310°

    D   360°

13 Ms. Larsen is buying 2 delivery vans for her business. The price of the first van is shown below.

    $16,257

The digit 2 in the price of the second van is 10 times the value of the digit 2 in the price of the first van. Which amount could be the price of the second van?

    A $12,987

    B $15,927

    C $17,257

    D $21,579

14 What is the rule for the pattern shown below?

41, 38, 35, 32, 29, . . .

A   divide by 3

B   divide by 4

C   subtract 3

D   subtract 4

18 Which expression has the same value as $\frac{7}{12}$?

A $\frac{2}{12} + \frac{3}{12} + \frac{3}{12}$

B $\frac{7}{12} + \frac{7}{12} + \frac{7}{12}$

C $\frac{2}{12} + \frac{1}{12} + \frac{2}{12} + \frac{1}{12}$

D $\frac{2}{12} + \frac{1}{12} + \frac{2}{12} + \frac{2}{12}$

23 What is the quotient of $1{,}248 \div 7$?

A   177 remainder 9

B   168 remainder 2

C   178 remainder 2

D   178 remainder 3

24 Which number sentence correctly compares two numbers?

    A   forty-six thousand three hundred fifteen $< 46{,}350$

    B $29{,}073 = 20{,}000 + 9{,}000 + 700 + 3$

    C $10{,}000 + 6{,}000 + 400 >$ sixteen thousand four hundred ten

    D $86{,}502 = 80{,}000 + 6{,}000 + 500 + 20$

25 Which expression has the same value as $7 \times \dfrac{3}{4}$?

    A $21 \times \dfrac{3}{4}$

    B $21 \times \dfrac{3}{28}$

    C $21 \times \dfrac{1}{4}$

    D $21 \times \dfrac{1}{28}$

27 Megan's art class painted two rectangular murals. The size of the first mural is shown below.

6 ft

8 ft
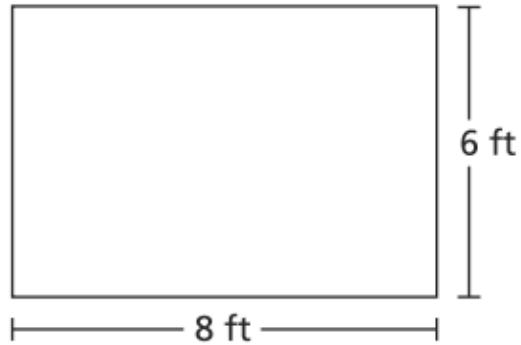
The second mural had the same area as the first mural but had a different perimeter. Which measures could be the side lengths of the second mural?

A   8 feet and 6 feet

B   5 feet and 9 feet

C   4 feet and 12 feet

D   4 feet and 10 feet

Application Problem

Of the animals at a pet show, $\frac{3}{8}$ were cats and $\frac{4}{8}$ were dogs. The rest of the animals were rabbits. What fraction of the animals at the pet show were rabbits?

Once a week, students in a classroom measure the heights of the tomato plants they planted in the school garden. The line plot below shows the heights of the plants at the end of the second week.

PLANT HEIGHTS
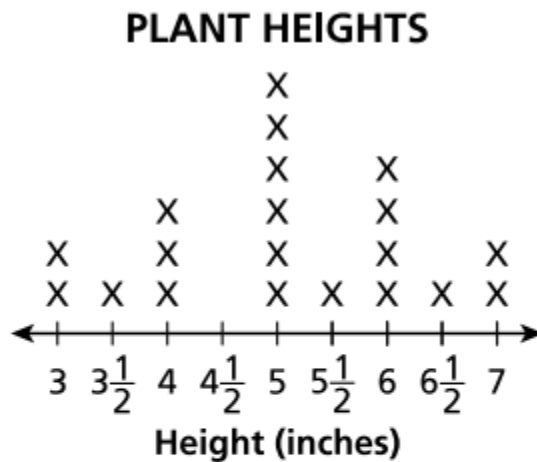
Height (inches)

Based on the line plot, how many plants have a height greater than $4\frac{1}{2}$ inches?

A   0

B   6

C   14

D   20

BCCS-B   Howard Morehouse Hampton

Homework

Which list shows all the factors of 36 ?

A   1, 2, 3, 4, 9, 12, 18, 36

B   0, 1, 2, 3, 4, 9, 12, 18, 36

C   1, 2, 3, 4, 6, 9, 12, 18, 36

D   0, 1, 2, 3, 4, 6, 9, 12, 18, 36

Which expression shows 125,206 written in expanded form?

A   100,000 + 2,000 + 5,000 + 200 + 6

B   100,000 + 20,000 + 5,000 + 200 + 6

C   100,000 + 20,000 + 50,000 + 200 + 6

D   100,000 + 20,000 + 5,000 + 2,000 + 6
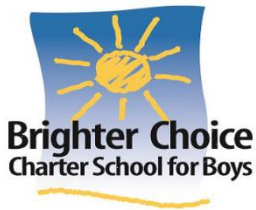
Name_____

4th Grade Modified Math Remote Learning Packet

Week 33
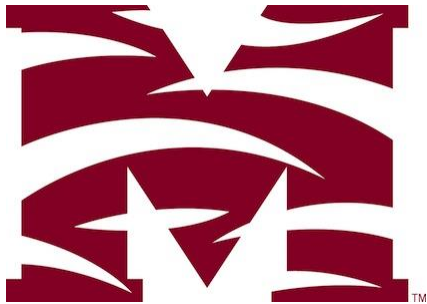
- -

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____   _____
(Parent Signature)   (Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packets assignments are mandatory and must be completed by all scholars.
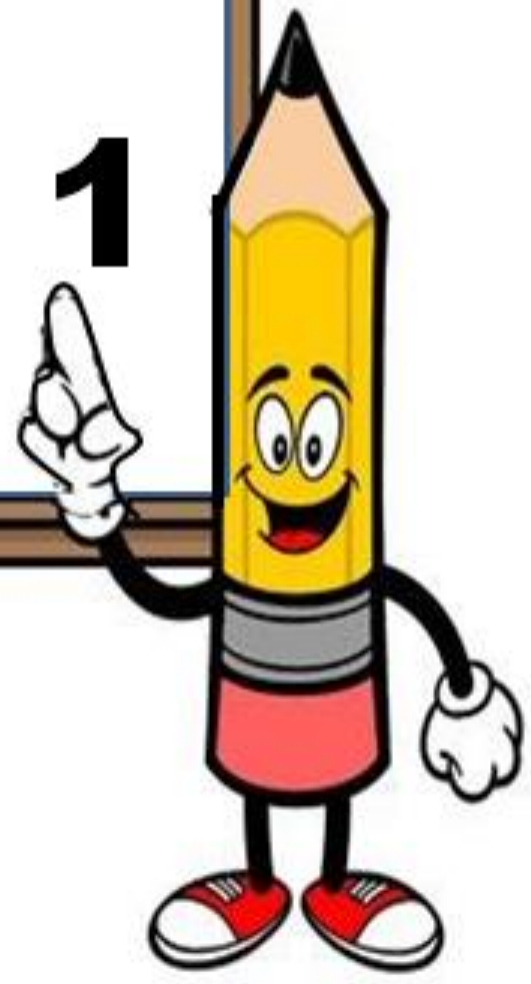
Day # 1

Name: _____   Week 33 Day 1 Date: _____

BCCS-B   Howard Morehouse Hampton

Learning Target: How can scholars understand best practices for NYS testing procedures, book 1?

Objective: I can understand what to do on a NYS assessment, book 1, by practicing the "what to do" for the multiple choice portion of this assessment.

Do Now

Use each digit shown below to create a 5-digit number with the greatest value and a 5-digit number with the least value. Each digit can only be used once in each number. Then write a number sentence using $>, <,$ or $=$ to compare the two numbers you created.

2, 9, 1, 3, 8

Show your work.

Input

1. Tatum walks her dog $\frac{2}{3}$ mile every day after school. How many miles does she walk her dog in 5 days?

   A $\frac{7}{3}$

   B $\frac{10}{3}$

   C $\frac{2}{15}$

   D $\frac{10}{15}$

2 The number of points Jaden scored in a game is less than 45, and is also a multiple of 7. How many points could Jaden have scored?

A   17

B   35

C   52

D   70

3 Which comparison is true?

A $\dfrac{2}{3} = \dfrac{8}{12}$

B $\dfrac{4}{9} = \dfrac{8}{9}$

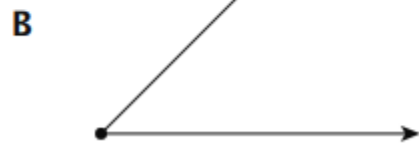C $\dfrac{3}{4} > \dfrac{9}{10}$

D $\dfrac{2}{4} > \dfrac{2}{3}$

4 There are three different sections to sit in at a baseball park. The number of people who can sit in each section is described below.

- red section seats 200 people

- blue section seats 20 fewer people than the red section

- green section seats 2 times as many people as the blue section

What is the total number of people who can sit in the baseball park?

A   260

B   380

C   640

D   740

5 Which figure is an example of a line segment?

A •————————•   C ←————————→

B   D •————————→

8 Which fraction model has a shaded area equivalent to $\frac{3}{12}$?

A

C

B

D
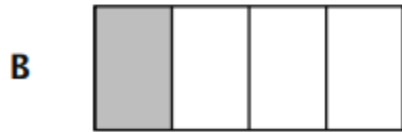
9 The measure of angle EFG shown below is 106 degrees.
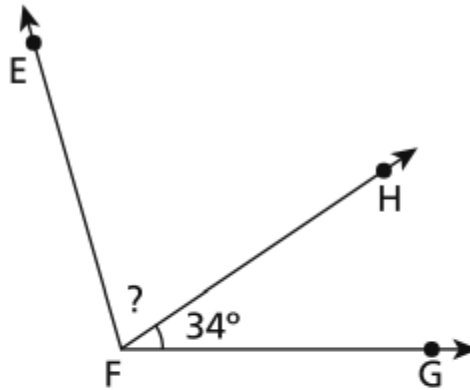
What is the measure, in degrees, of angle EFH ?

A   34

B   56

C   72

D   140

15 What is the value of the expression below?

$$2{,}816 \times 7$$

A   14,572

B   14,672

C   19,612

D   19,712

16 What is the quotient for the expression $2{,}314 \div 4$?

A   508

B   508 r2

C   578

D   578 r2

20 Which two numbers both round to 1,500 when rounded to the nearest hundred?

A   1,399 and 1,599

B   1,449 and 1,549

C   1,457 and 1,547

D   1,489 and 1,589

BCCS-B   Howard Morehouse Hampton

Application Problem

The shaded part of the model below represents the fraction of a candy bar that Jill ate.

Tom has the same size candy bar. He eats 2 times the amount that Jill ate. What fraction of the candy bar does Tom eat?

Show your work.

Homework

17 A teacher buys the folders listed below.

- 5 boxes of red folders with 36 folders in each box

- 6 boxes of blue folders with 32 folders in each box

Which number is **closest** to the total number of red and blue folders that the teacher buys?

A   275

B   380

C   440

D   550

21 Mr. Fuller wants to put fencing around his rectangular-shaped yard. The width of the yard is 55 feet and the length is 75 feet. How many feet of fencing does Mr. Fuller need?

A   130

B   260

C   3,905

D   4,125

Homework

29 What is the measure, in degrees, of an angle that is equivalent to $\frac{1}{360}$ of a circle?

A   1

B   90

C   180

D   360

27 The three models below are each shaded to represent a different fraction.

What is the sum of the fractions represented by the shaded parts of the models?

A $\frac{10}{18}$

B $\frac{8}{10}$

C $\frac{10}{8}$

D $\frac{10}{6}$

Brighter Choice
Charter School for Boys

Day # 2

Name: _____   Week 33 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton

Learning Target: How can scholars understand best practices for NYS testing procedures, book 1?

Objective: I can understand what to do on a NYS assessment, book 1, by practicing the "what to do" for the multiple choice portion of this assessment.

Do Now

How does the value of the digit 3 in the number 63,297 compare to the value of the digit 3 in the number 60,325? Be sure to include what you know about place value in your answer.

Input

30 Which comparison statement describes the model below?

24

| 6 | 6 | 6 | 6 |
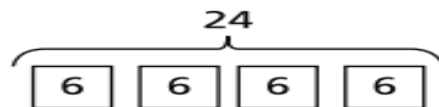
A   6 is 24 times as many as 4

B   24 is 4 times as many as 6

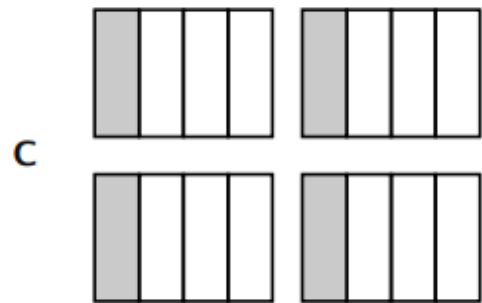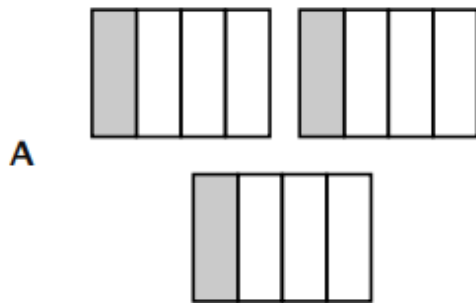C   4 times as many as 24 is 6

D   6 times as many as 6 is 24

31 In which model could the shaded parts represent $4 \times \dfrac{1}{3}$?

A

B

C

D
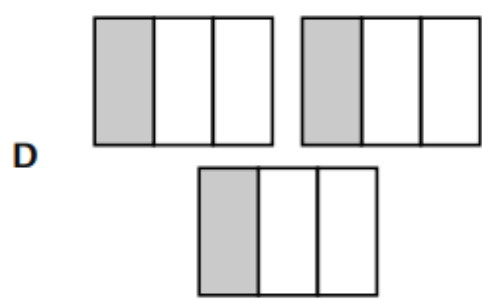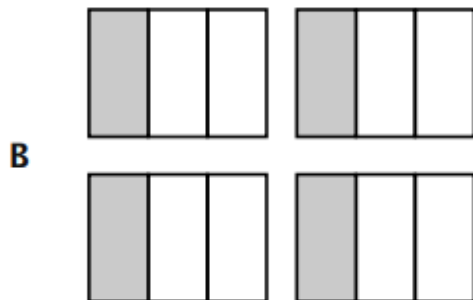
32 A truck is parked next to a tree. The height of the truck is 6 feet. The height of the tree is 3 times the height of the truck. Which equation can be used to find the height of the tree?

A $6 + 3 = \underline{\ ?\ }$

B $6 \times 3 = \underline{\ ?\ }$

C $(6 \times 3) + 3 = \underline{\ ?\ }$

D $(6 \times 3) + 6 = \underline{\ ?\ }$

33 Which expression can be used to solve the equation below?

$$4,600 \div 5 = \underline{\ ?\ }$$

A $(46 \div 5) + (100 \div 5)$

B $(400 \div 5) - (600 \div 5)$

C $(4,000 \div 5) - (60 \div 5)$

D $(4,000 \div 5) + (600 \div 5)$

34 Which statement about an object turning 90 degrees around in a circle is true?

A It turns $\frac{1}{4}$ of the way around in a circle.

B It turns $\frac{2}{4}$ of the way around in a circle.

C It turns $\frac{3}{4}$ of the way around in a circle.

D It turns $\frac{4}{4}$ of the way around in a circle.

35 Which statement represents the number sentence below?

$$8 = 4 \times 2$$

A 4 is 8 times as many as 2

B 4 is 2 times as many as 8

C 8 is 2 times as many as 2

D 8 is 4 times as many as 2

Name: _____   Week 33 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton
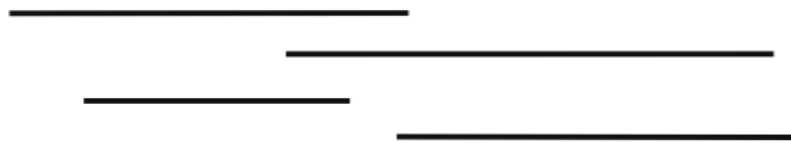
37 The model below is shaded to represent a fraction.

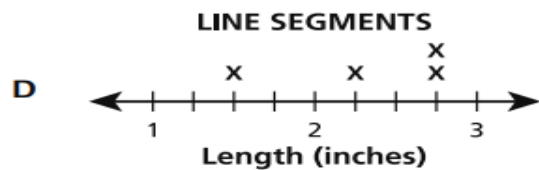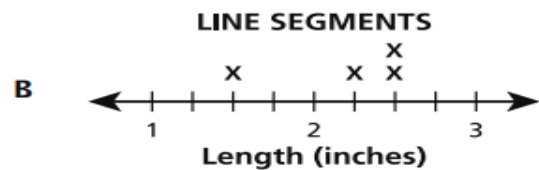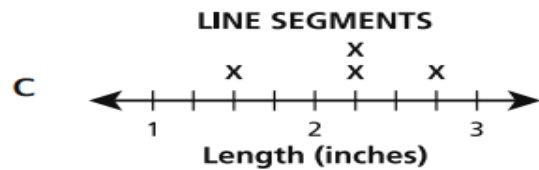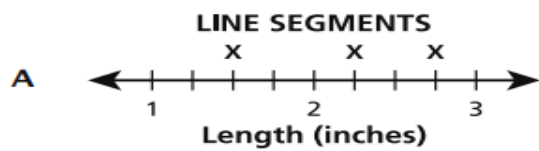Which fraction model is shaded to represent an equivalent fraction?

A

C

B

D

38 The picture below shows line segments of different lengths, in inches.

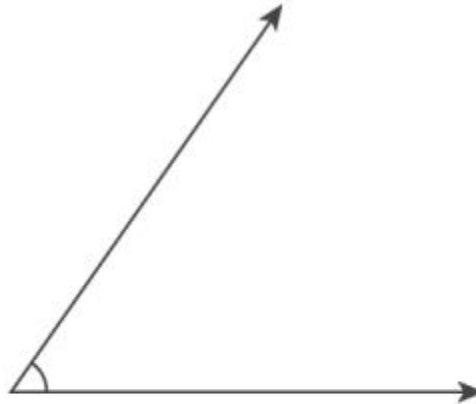Measure each line segment. Which line plot correctly shows the lengths of the line segments?

A

LINE SEGMENTS
x   x   x
←+—+—+—+—+—+—+—+→
  1   2   3
Length (inches)

C

LINE SEGMENTS
        x
    x   x   x
←+—+—+—+—+—+—+—+→
  1   2   3
Length (inches)

B

LINE SEGMENTS
            x
    x   x x
←+—+—+—+—+—+—+—+→
  1   2   3
Length (inches)

D

LINE SEGMENTS
            x
    x   x x
←+—+—+—+—+—+—+—+→
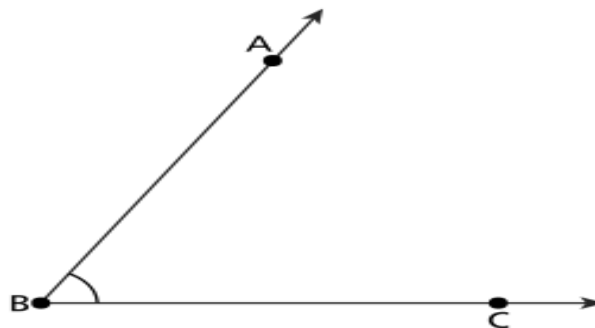 1   2   3
Length (inches)

36 What is the measure, in degrees, of the angle shown below?

A   55

B   65

C   125

D   135

17 What is the measure of angle ABC?
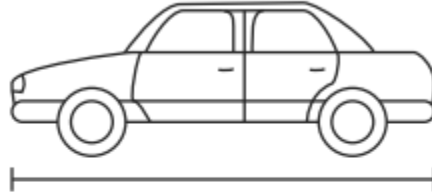

A   60°

B   70°

C   110°

D   120°

4 What is the length, in inches, of the toy car shown below?

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

B $2\frac{1}{2}$

C $3\frac{1}{4}$

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

36 Ms. Clark's class went to recess at 12:00 p.m., as shown below.

The minute hand had turned 90 degrees by the time recess ended. At what time did recess end?

A   12:15 p.m.

B   12:30 p.m.

C   12:45 p.m.

D   1:00 p.m.

Name: _____   Week 33 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton

Application Problem

Ms. Peterson wants to replace all the floor tiles in her kitchen. The kitchen floor is 12 feet long and 7 feet wide. If Ms. Peterson already has 45 one-foot square tiles, how many more one-foot square tiles does she need to completely cover the kitchen floor?

Name: _____   Week 33 Day 2 Date: _____

BCCS-B   Howard Morehouse Hampton

Homework

40 The workers at Cameron's Flower Shop are putting 1,323 flowers into vases for a party. Each vase must hold exactly 8 flowers. What is the total number of vases the workers can fill completely?

Show your work.

45 A teacher buys 8 packs of orange erasers and 6 packs of blue erasers for his classroom. There are 24 orange erasers in a pack and 28 blue erasers in a pack. What is the total number of erasers the teacher buys for his classroom?

Show your work.

Day # 3

Brighter Choice
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NYS Math Assessment

Good Luck, Do your BEST!!!!
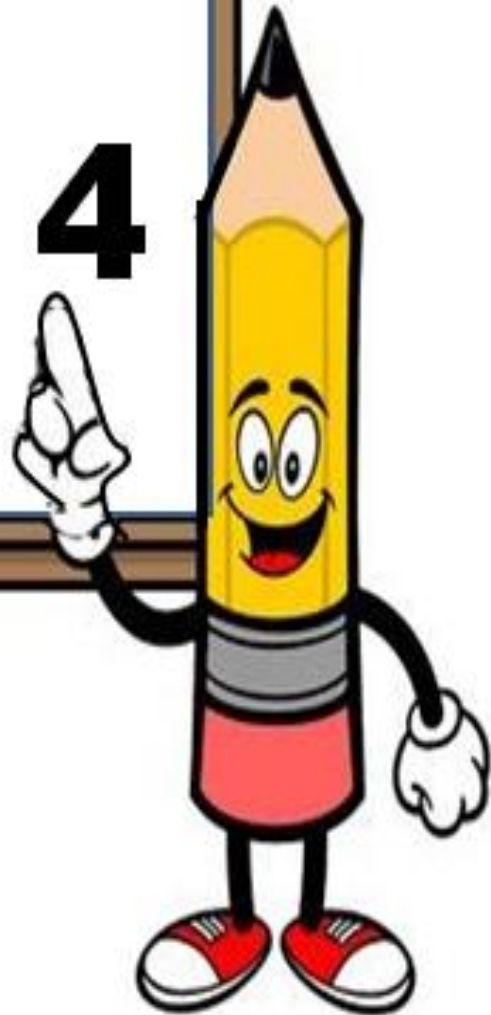

You Got This!

Day # 4

Name: _____   Week 33 Day 4 Date: _____

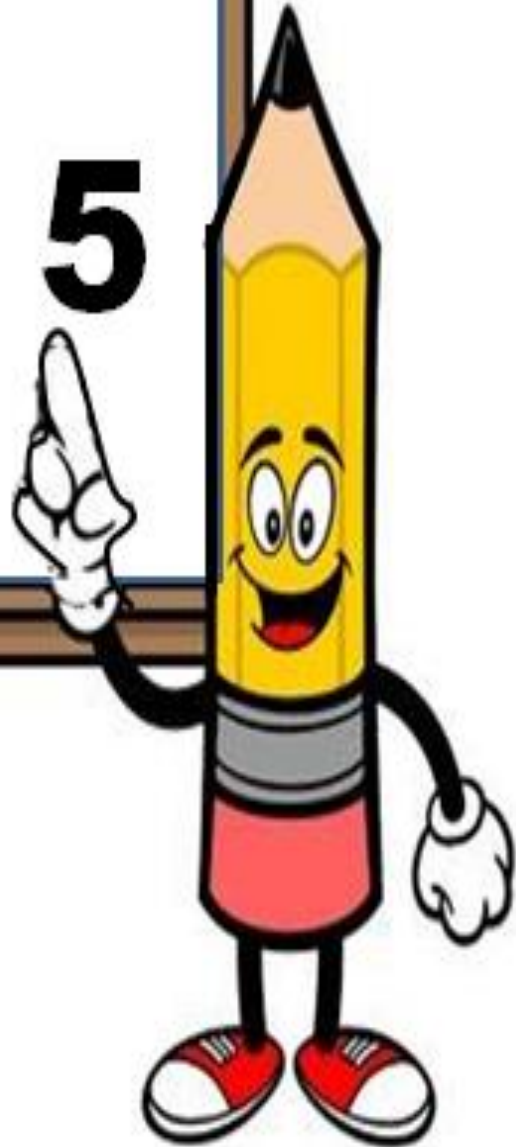BCCS-B   Howard Morehouse Hampton

Keep Track of your score!

Brighter Choice
Charter School for Boys

Day # 5

Name: _____   Week 33 Day 5 Date: _____

BCCS-B   Howard Morehouse Hampton

Keep Track of your score!