Name_____

5th Grade Modified Homework (Math) Remote Learning Packet

Weeks 20 - 21

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 packet assignments are mandatory and must be completed by all scholars.

Name:_____ Week 20 Day 1 Date:_____

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Homework – Mod 3 Packet 17

A baker buys a 5 lb bag of sugar. She uses $1\frac{2}{3}$ lb to make some muffins and $2\frac{3}{4}$ lb to make a cake. How much sugar does she have left?

C

U

B

E

S

Answer: _____lb of sugar

Name:_____ Week 20 Day 2-3 Date:_____

<u>Homework – Mod 3 End of Mod Review (2 pages)</u>

Add or subtract each fraction or mixed number.

$6 + \dfrac{5}{7}$

$8 - \dfrac{1}{9}$

$1\dfrac{1}{9} + 6$

$2\dfrac{7}{8} + 1\dfrac{1}{4}$

$4\dfrac{1}{3} - 2\dfrac{1}{6}$

$6\dfrac{1}{2} + 3\dfrac{4}{5}$

Homework – Mod 3 End of Mod Review (2 pages)

A carpenter has ⑩ feet of wooden plank. He cuts off $4\frac{1}{4}$ feet to replace the slat of a deck and $3\frac{2}{3}$ feet to repair a bannister. How many feet of wood does the carpenter have left after all of his repairs?

Rebecca worked for $3\frac{1}{4}$ hours on Saturday and $4\frac{2}{4}$ hours on Sunday. How many hours did she work over the weekend?

Name:_____ Week 20 Day 4 Date:_____

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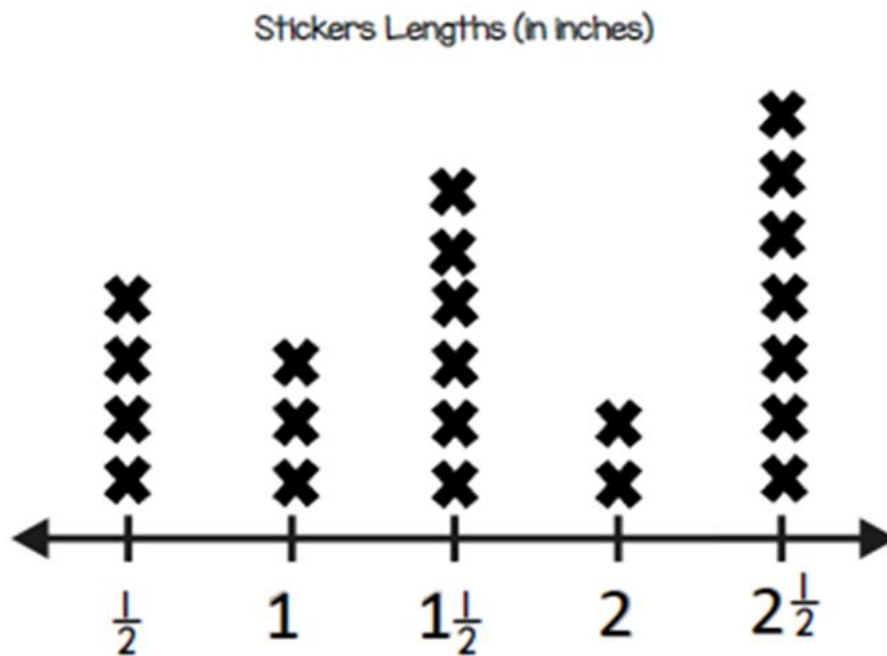# Homework – Mod 4 Packet 1

Compare the fractions using >, <, or =.

$\dfrac{1}{5}$ $\dfrac{12}{20}$	$\dfrac{4}{9}$ $\dfrac{12}{20}$
$\dfrac{8}{10}$ $\dfrac{2}{3}$	$\dfrac{1}{12}$ $\dfrac{7}{9}$
$\dfrac{3}{6}$ $\dfrac{6}{10}$	$\dfrac{2}{7}$ $\dfrac{4}{9}$

Name:_____ Week 20 Day 5 Date:_____

Homework – Mod 4 Packet 2

Emily has a book of stickers. She uses some of the stickers for her project. The line plot shows the lengths of her stickers.
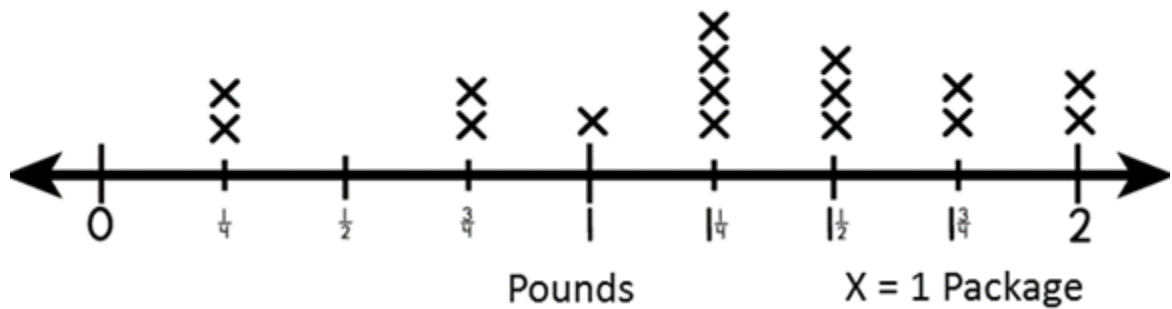
Stickers Lengths (in inches)

a. What is the size difference between the longest and shortest lengths of stickers?_____

b. What was the most common fraction plotted?_____

c. How many measurements are less than $1\frac{1}{2}$in?_____

Mod 4 Packet 3

Name:_____ Week 21 Day 1 Date:_____

Homework – Mod 4 Packet 3

Amounts of Fudge at Fudge-o-Mania

Pounds   X = 1 Package

1. How many $1\frac{1}{4}$ pound packages of fudge were packed at Fudge-O-Mania? _____

2. What is the size ==difference between the heaviest pounds of fudge and the lightest== amount of fudge?_____

3. What is the most common pound of fudge? _____

Mod 4 Packet 4

Name:_____ Week 21 Day 2 Date:_____

Homework – Mod 4 Packet 4

Change the number sentences to make fractions/mixed numbers.

a. $1 \div 9 =$ _____   b. $39 \div 5 =$ _____

c. $3 \div 4 =$ _____   d. $13 \div 7 =$ _____

Change the fractions/mixed numbers to make number sentences.

e. $\dfrac{9}{5} =$ _____ $\div$ _____   f. $\dfrac{19}{28} =$ _____ $\div$ _____

Mod 4 Packet 5

g. $2\dfrac{3}{5} =$ _____ $\div$ _____   h. $5\dfrac{4}{9} =$ _____ $\div$ _____

Name:_____ Week 21 Day 3 Date:_____

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Homework – Mod 4 Packet 5

Fill in the chart.   The first one has been filled in for you.

Division Expression	Unit Forms	Improper Fraction	Mixed Numbers	Solve
4 ÷ 3	12 thirds ÷ 3 = 4 thirds	$\frac{4}{3}$	$1\frac{1}{3}$	$1\frac{1}{3}$ 3) 4 - 3 1
7 ÷ 5				
9 ÷ 4				
16 ÷ 3				Mod 4 Packet 6

Name:_____ Week 21 Day 4 Date:_____

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Homework – Mod 4 Packet 6

1. Fill in the chart.   The first one has been filled in for you.

Division Expression	Fraction	Show Work	Between which two whole numbers is your answer?
16 ÷ 5	$\dfrac{16}{5}$	$\begin{array}{r} 3\frac{1}{5} \\ 5\overline{)\;16} \\ -15 \\ \hline 1 \end{array}$	3 and 4
3 ÷ 4			
7 ÷ 2			

2. Jackie cut a 2-yard spool into 5 equal lengths of ribbon. a. <u>What is the length of each ribbon in yards?</u> Draw a tape diagram to show your thinking.

Mod 4 Packet 7

Name:_____ Week 21 Day 5 Date:_____

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Homework – Mod 4 Packet 7

The Cower family likes to paddle along the Hudson River.

They paddled the same distance each day over the course of 3 days, traveling a total of 14 miles. <u>How many miles did they travel each day?</u> Show your thinking in a tape diagram.