Name_____

5th Grade Homework (Math) Remote Learning Packet

Weeks 23 - 24

- -

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 23 Day 1 Date:_____

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Homework – Mod 4 Packet 7

Convert. Show your work using a tape diagram or an equation. The first one is done for you.

$\frac{1}{4}$ yard = ____9____ inches $\frac{1}{4}$ yard = $\frac{1}{4} \times 1$ yard $= \frac{1}{4} \times 36$ inches $= \frac{36}{4}$ inches $= 9$ inches	$\frac{1}{6}$ ft = ____in
$\frac{3}{4}$ year = ____months	$\frac{5}{12}$ hr = ___min

Name:_____ Week 23 Day 2 Date:_____

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Homework – Mod 4 Packet 8

Find the value of the following.

$\frac{3}{4}$ of 12 $\frac{1}{9}$ of 18 $\frac{2}{3}$ of 15

$\frac{1}{8}$ of 56 $\frac{1}{3}$ of 27 $\frac{1}{2}$ of 24

Name:_____ Week 23 Day 3 Date:_____

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Homework – Mod 4 Packet 9

Solve.

a. $\frac{1}{4}$ of 24   b. $\frac{1}{4}$ of 48

c. $\frac{2}{3} \times 18$ d. $\frac{2}{6} \times 18$

e. A skating rink sold 66 tickets. Of these, $\frac{2}{3}$ were children's tickets, and the rest were adult tickets. What total number of adult tickets were sold?

Name:_____ Week 23 Day 4 Date:_____

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Homework – Mod 4 Packet 10

Solve each problem.

$\dfrac{3}{4}$ x 16	$\dfrac{4}{3}$ x 12
$\dfrac{5}{3} + \dfrac{5}{3} + \dfrac{5}{3}$	$\dfrac{10}{9}$ x 21
$\dfrac{3}{6}$ x 24	$\dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7} + \dfrac{2}{7}$

Name:_____ Week 23 Day 5 Date:_____

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Homework – Mod 4 Packet 11

Homework

Convert. Show your work using a tape diagram or an equation. The first one is done for you.

$\frac{1}{4}$ yard = ____9____ inches $\frac{1}{4}$ yard = $\frac{1}{4} \times 1$ yard $= \frac{1}{4} \times 36$ inches $= \frac{36}{4}$ inches $= 9$ inches	$\frac{1}{6}$ ft = ____in
$\frac{3}{4}$ year = ____months	$\frac{5}{12}$ hr = ____min

Name:_____ Week 24 Day 1 Date:_____

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Homework – Mod 4 Packet 12

Write an expression or word form to match, and then evaluate.

$\frac{1}{8}$ the sum of 23 and 17	Subtract 4 from $\frac{1}{6}$ of 42
Expression: _____ Solve:	Expression:_____ Solve:
$\frac{1}{4}$ x $(20 - 8)$ Word Form: _____ _____ Solve:	$(\frac{1}{8}$ x $48) - 3$ Word Form:_____ _____ Solve:

Name:_____ Week 24 Day 2-3 Date:_____

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Homework – Mod 4 Mid Mod Review (2 pages)

Solve.

$$6 \; x \; \frac{5}{12}$$

$$\frac{2}{8} \; of \; 24$$

$$\frac{4}{9} x \; 18$$

$$\frac{2}{3} ft = \underline{\quad} in$$

$$\frac{1}{4} min = \underline{\quad} sec$$

$$\left(4 \; x \frac{3}{4} \right) x \; 2$$

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Write the following as expressions and solve.

$\frac{2}{5}$ of the product of 5 and 4

Expression:_____

Solve:

A gardener has 40 pounds of soil. He used $\frac{5}{8}$ of the soil for his garden. How many pounds of soil did he use in the garden? How many pounds did he have left?

Name:_____ Week 24 Day 4 Date:_____

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Homework – Mod 4 Packet 13

Solve. Draw a rectangular fraction model to show your thinking.
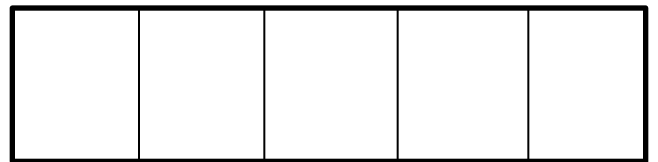
1. Half of $\frac{1}{2}$ cake = _____ cake.

2. One-third of $\frac{1}{2}$ cake = _____ cake.

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

4. $\frac{1}{2} of \frac{1}{5}$

Name:_____ Week 24 Day 5 Date:_____

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Homework – Mod 4 Packet 14

Solve. Reduce first, then multiply.

1. $\frac{2}{3}\, of\, \frac{3}{4}$
2. $\frac{2}{5}\, of\, \frac{3}{4}$

3. $\frac{2}{5}\, x\, \frac{5}{10}$
4. $\frac{4}{5}\, x\, \frac{10}{12}$

5. $\frac{5}{6}\, x\, \frac{3}{10}$
6. $\frac{3}{4}\, x\, \frac{3}{6}$