

Calendar and Checklist for Week 5: April 27-May 1

WEEK 5

April 27 - 5/1

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
20 minutes:	Zearn Math Lesson 10 (NOTES)	Hutch Video Lesson #1	Hutch Video Lesson #2 Video Anytime or Live: 10:45 AM	Zearn Math Lesson 11 (NO NOTES)	Zearn Math Lesson 12 (NO NOTES)
10 minutes:	DCCR 75	StMath	FastMath	StMath	FastMath
Optional:	Sumdog	Sumdog	Sumdog	Sumdog	Sumdog
	10 Second Clips	You need to do StMath & FastMath 2x per week, but you can do it everyday if you choose.			

HUTCH MATH CHECKLIST

WEEK 5: April 27 - May 1

- ☐ I did Zearn Lesson 10, the NOTES, and handed it in to Class Dojo.
- ☐ I did Zearn Lesson 11.
- ☐ I did Zearn Lesson 12.

- ☐ I watched the DCCR 75 video, did DCCR 74, and handed it in to Class Dojo.

- ☐ I watched Hutch Video Lesson #1
 - ☐ I did and handed in Lesson 1: Fraction Word Problems
- ☐ I watched Hutch Video Lesson #2 or did it LIVE
 - ☐ I did and handed in Lesson 2: Multiply Fractions by a Whole

- ☐ I did 10 Minutes of StMath ☐ I did another 10 minutes of StMath
- ☐ I did FastMath ☐ I did FastMath again

Name _____

Week 5 (April 27 - May 1)

1. Matt has $\frac{3}{4}$ of a cup filled with Redbull. Camden has $\frac{6}{8}$ of a cup filled with Monster Energy. Who has more to drink? Show work to prove your answer.
*You will need them to look the same to compare!

$$\frac{3}{4} \qquad \frac{6}{8}$$

2. Write $1\frac{8}{10}$ as a decimal (Think one and eight tenths), then add it to 0.27

What is the total? T?

* Line up
decimals
to add.

3. The car says there is $\frac{2}{6}$ of a tank left. It is an 18 gallon tank. How many gallons of gas are left? means (X)

$$\frac{2}{6} \times 18 =$$

① How many 6ths
is this?

② Now simplify by
changing the
improper fraction
to a mixed
number.

4. Ashlynn and her brother Clay were making some cupcakes. Each cupcake called for $\frac{2}{8}$ cup of butter. ("Hello! $\frac{2}{8}$ cup of butter!!! Are you there???!") Anyway... They made 9 cupcakes. How much butter do they need?

5. Find two equivalent fractions for $\frac{2}{3}$:
If you write them, you will find them...

6. Subtract $5\frac{6}{7} - 2\frac{4}{7}$

First and Last Name: _____

**Fraction
Word Problems**
Week 5 Lesson 1

1. The table below shows the amount of flour, in cups, used per batch for each type of muffin.
***Show your work below and write your final answer as a mixed number with no improper fraction and SIMPLIFY the fraction.**

Muffin Batches

Type of Muffin	Number of Batches Made	Flour Used per Batch (cups)
blueberry	1	$3\frac{3}{4}$
chocolate chip	1	$3\frac{1}{4}$
poppy seed	1	$3\frac{2}{4}$

What is the total amount of flour used to make 1 batch of all types of muffins?

The total cups of flour are _____

2. Rachel filled a bucket with $3\frac{2}{8}$ gallons of water. A few minutes later, she realized that only $1\frac{3}{8}$ gallons of water remained. How much water had leaked out of the bucket? Show your work.

_____ gallons have leaked out of the bucket.

Fraction Word Problems (Page 2)

3. Professor Xander weighed two pieces of metal for an experiment. The piece of iron weighed $7\frac{7}{10}$ pounds. The piece of aluminum weighed $8\frac{5}{10}$ pounds. How much did both pieces of metal weigh? Show your work, write it as a proper fraction, and simplify.

Both pieces of metal weighed _____ **pounds total.**

4. Lucien drove $8\frac{2}{5}$ miles in his car. Which fraction is equal to the number of miles he drove?

A. $\frac{80}{5}$

B. $\frac{15}{5}$

C. $\frac{42}{5}$

D. $\frac{26}{5}$

5. The coffee pot holds $5\frac{5}{6}$ cups of coffee. Which expression matches the amount of coffee it holds?

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

B. $4\frac{2}{6} + 1\frac{3}{6}$

C. $5\frac{1}{6} + 5\frac{5}{6}$

D. $5\frac{2}{6} + 5\frac{3}{6}$

6. Ben ate $2\frac{1}{6}$ trays of brownies. Kaydence ate more brownies than Ben. How many brownies could Ben have eaten?

A. $\frac{10}{6}$

B. $\frac{12}{6}$

C. $\frac{13}{6}$

D. $\frac{15}{6}$

7. A log weighed $\frac{31}{4}$ pounds. After termites ate it, the log weighed less. How much could the log weigh now?

A. $6\frac{1}{4}$

B. $7\frac{3}{4}$

C. $8\frac{3}{4}$

D. $7\frac{1}{4}$

PART 1
(Understanding a whole number times a unit fraction)

1) $6 \times \frac{1}{5} = \frac{\quad}{\quad}$

2) $5 \times \frac{1}{2} = \text{---}$

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3) $5 \times \frac{1}{3} =$

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Mixed:

Mixed:

Mixed:

4) $2 \times \frac{2}{3} =$

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Mixed:

5) $3 \times \frac{3}{4} = \frac{\quad}{\quad}$

Mixed:

6) $4 \times \frac{2}{5} = \underline{\hspace{1cm}}$

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Mixed:

**Multiply Fractions
by a Whole**
Week 5 Lesson 2
(PG 2)

Write each product as an improper fraction and mixed number.

Mixed

Mixed

$$4 \times \frac{1}{2} = \underline{\quad} =$$

$$5 \times \frac{1}{4} = \underline{\hspace{1cm}} =$$

$$7 \times \frac{2}{3} = \frac{\quad}{\quad} =$$

$$3 \times \frac{2}{5} = \frac{\quad}{\quad} =$$

$$4 \times \frac{3}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4 \times \frac{1}{3} = \frac{\quad}{\quad} =$$

$$5 \times \frac{2}{6} = \frac{\quad}{\quad} =$$

$$6 \times \frac{1}{4} = \underline{\quad} =$$

$$5 \times \frac{1}{5} = \underline{\quad} =$$

$$5 \times \frac{1}{8} = \frac{\quad}{8} = \frac{\quad}{\quad}$$

Lesson 10 G:4 M:5	Same Fraction, Fewest Parts
	ZEARN STUDENT NOTES

Name: _____ Date: _____
 Complete: ☐ Class: _____

- 1** Draw an area model to represent $\frac{8}{12}$.
 Then compose a fraction equivalent to $\frac{8}{12}$, with larger fractional units.

SHOW YOUR WORK

$\frac{8}{12}$

- 2** Rename $\frac{6}{12}$ with the largest units possible without using an area model.
 Express the equivalence using a division number sentence.

SHOW YOUR WORK

$$\frac{6}{12} = \frac{\div}{\div} = \underline{\hspace{2cm}}$$

EXTRA WORKSPACE