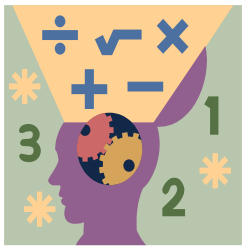
Name:_____ Section: _____



Homework

Greetings Scholar and Parents. Hope you are all comfortably settled into the new year. This week we will be working on **Chapter 9: Adding & Subtracting Mixed Numbers.** Remember to check **CINEMATH** for reviews! You will have a quiz this week on **Friday, October 25th,** on **Dividing Decimals and Adding/Subtracting Fractions..**

Extra Practice – OPTIONAL THIS WEEK

Additional practice for the daily lessons is available on IXL. To access extra practice, please have your child login into IXL. Under the **"FROM YOUR TEACHER"** section, scholars will find Teacher Assigned Lessons. From there, you will see a list of lessons reinforcing the daily skills.

- Divide decimals by decimals: whole number quotients (HUK)
- Divide decimals by whole numbers: word problems (TMB)
- Least common denominator (7RP)
- Add fractions with unlike denominators (D9N)
- Subtract fractions with unlike denominators (VSP)
- Add mixed numbers with unlike denominators (FHD)

Notes

Completed homework packets should be uploaded or turned in on **Sunday October 27th, 2024**. Students must prove and show all their work in the provide space. Scholars should use a separate sheet of paper if they need additional space. Failure to show work or packets submitted after the due date will result in a lower grade. If a scholar struggles with a lesson, they can review the daily lesson on HMH. Please feel free to contact me with any questions or concerns at peter.vanegas@archimedean.org.

Monday	October 21st	– 9.1
Tuesday	October 22nd	– 9.2
Wednesday	October 23rd	– **IXLS: TMB, 7RP**
Thursday	October 24th	– **IXLS: D9N, VSP**
Friday	October 25th	– Test Day

Name _____

Add and Subtract Mixed Numbers with Unlike Denominators

Go Online
Interactive Examples

Find the sum or difference.

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

$3\frac{1}{2} \rightarrow 3\frac{5}{10}$

$-1\frac{1}{5} \rightarrow -1\frac{2}{10}$

$2\frac{3}{10}$

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

3. $4\frac{1}{8} + 2\frac{1}{3}$

4. $5\frac{1}{3} + 6\frac{1}{6}$

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

6. $5\frac{17}{18} - 2\frac{2}{3}$

7. $6\frac{3}{4} - 1\frac{5}{8}$

8. $5\frac{3}{7} - 2\frac{1}{5}$

Problem Solving Real World

9. Jacobi bought $7\frac{1}{2}$ pounds of meatballs. He decided to cook $1\frac{1}{4}$ pounds and freeze the rest. How many pounds did he freeze?

10. Ms. Roth walked $8\frac{1}{8}$ miles to a park and then $7\frac{2}{5}$ miles home. How many miles did she walk?

Lesson Check

12. Mrs. Rhein has a goal to jog $4\frac{1}{2}$ miles each day. On Monday she jogged $5\frac{9}{16}$ miles. By how much did she exceed her goal for that day?

13. At the deli, Ricardo ordered $3\frac{1}{5}$ pounds of cheddar cheese and $2\frac{3}{4}$ pounds of mozzarella cheese. How many pounds of cheese did he order all together?

Name _____

Rename Mixed Numbers to Subtract

Go Online
Interactive Examples

Estimate. Then find the difference.

1. Estimate: _____

$6\frac{1}{3} - 1\frac{2}{5}$

$6\frac{1}{3} \rightarrow 6\frac{5}{15} \rightarrow 5\frac{20}{15}$

$-1\frac{2}{5} \rightarrow -1\frac{6}{15}$

$4\frac{14}{15}$

2. Estimate: _____

$4\frac{1}{2} - 3\frac{5}{6}$

3. Estimate: _____

$9 - 3\frac{7}{8}$

4. Estimate: _____

$2\frac{1}{6} - 1\frac{2}{7}$

5. Estimate: _____

$8 - 6\frac{1}{9}$

6. Estimate: _____

$9\frac{1}{4} - 3\frac{2}{3}$

Problem Solving Real World

7. Carlene bought $8\frac{1}{16}$ yards of ribbon to decorate a shirt. She only used $5\frac{1}{2}$ yards. How much ribbon does she have left over?

_____

8. During his first vet visit, Pedro's puppy weighed $6\frac{1}{8}$ pounds. On his second visit, he weighed $9\frac{1}{16}$ pounds. How much weight did he gain between visits?

_____

Lesson Check

10. Natalia picked $7\frac{1}{6}$ bushels of apples today and $4\frac{5}{8}$ bushels yesterday. How many more bushels did she pick today?

11. Max needs $10\frac{1}{4}$ cups of flour to make a batch of pizza dough for the pizzeria. He only has $4\frac{1}{2}$ cups of flour. How much more flour does he need to make the dough?