AMERICAN MATH HW
WEEK OF November 17-21

Due Date: **Sunday, 11/23 by midnight**

Focus for the week: The focus of the HW this week is Benchmark Fractions, Improper Fractions, Mixed Numbers, Adding & Subtracting Fractions
Pacing guideline: Look at the top right corner of the page for the suggested pace.

Uploading Instructions: Homework will be accepted only through Archie. Upload homework on Archie and wait till you get the message – "**the file has been successfully uploaded**". If for any reason you have technical issues, get in touch with me as soon as possible.

Paper homework is accepted for valid reasons. In such cases, parents should reach out via email to inform about the same.

IMPORTANT – Please show ALL YOUR WORK done to find the answer to any problem to earn FULL CREDIT. No credit is earned when only final answer is written and no work is shown.

Note: Bring your homework to class everyday. I will discuss the HW from the previous day in every class. It is important to practice the assigned topics daily because the next day's instruction builds on the previous lesson.

ANNOUNCEMENT – Quiz on Wed 11/19 on content covered last week.

Additional Practice Material (Optional):

1) IXL practice:
   i. Go to IXL.com on any web browser OR IXL app on iPad
   ii. Login using following credentials:
      - Username – your_archie_username@archimedeanacad
      - Password – archie199
   iii. Go to Learning> Skills> Fourth Grade Math
   iv. Practice modules –
   Fourth Grade : R1-R15, S1-S11

Ordering fractions

Monday

Grade 4 Fractions Worksheet

Write the fractions in order using the "greater than" and "less than" symbols as shown.

$\frac{2}{6}$ $\frac{5}{6}$ $\frac{4}{6}$ ____ > ____ > ____	$\frac{1}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ ____ > ____ > ____	$\frac{17}{21}$ $\frac{9}{21}$ $\frac{13}{21}$ ____ > ____ > ____
$\frac{6}{8}$ $\frac{6}{7}$ $\frac{6}{9}$ ____ < ____ < ____	$\frac{7}{8}$ $\frac{7}{10}$ $\frac{7}{9}$ ____ < ____ < ____	$\frac{19}{12}$ $\frac{19}{17}$ $\frac{19}{13}$ ____ < ____ < ____
$\frac{7}{5}$ $\frac{11}{4}$ $\frac{2}{7}$ ____ > ____ > ____	$2\frac{1}{5}$ $\frac{13}{6}$ $\frac{1}{7}$ ____ > ____ > ____	$\frac{17}{4}$ $\frac{2}{3}$ $3\frac{1}{2}$ ____ < ____ < ____

Tuesday

Convert improper fractions to mixed numbers

Grade 4 Fractions Worksheet

Convert.

1. $\frac{10}{3}$ = _____
2. $\frac{7}{2}$ = _____
3. $\frac{7}{5}$ = _____
4. $\frac{38}{10}$ = _____
5. $\frac{20}{12}$ = _____
6. $\frac{3}{2}$ = _____
7. $\frac{9}{5}$ = _____
8. $\frac{13}{4}$ = _____
9. $\frac{19}{5}$ = _____
10. $\frac{7}{4}$ = _____
11. $\frac{26}{12}$ = _____
12. $\frac{12}{8}$ = _____
13. $\frac{17}{8}$ = _____
14. $\frac{16}{5}$ = _____
15. $\frac{9}{6}$ = _____
16. $\frac{19}{12}$ = _____
17. $\frac{11}{6}$ = _____
18. $\frac{5}{3}$ = _____
19. $\frac{27}{10}$ = _____
20. $\frac{11}{4}$ = _____
21. $\frac{10}{6}$ = _____

Tuesday

Convert mixed numbers to improper fractions

Grade 4 Fractions Worksheet

Convert.

1. $3\frac{4}{10} =$ _____
2. $3\frac{1}{3} =$ _____
3. $2\frac{5}{8} =$ _____
4. $2\frac{2}{4} =$ _____
5. $3\frac{5}{6} =$ _____
6. $2\frac{2}{8} =$ _____
7. $3\frac{2}{3} =$ _____
8. $1\frac{3}{6} =$ _____
9. $1\frac{7}{8} =$ _____
10. $1\frac{1}{4} =$ _____
11. $1\frac{1}{6} =$ _____
12. $2\frac{4}{5} =$ _____
13. $2\frac{11}{12} =$ _____
14. $2\frac{1}{2} =$ _____
15. $1\frac{1}{2} =$ _____
16. $1\frac{5}{10} =$ _____
17. $2\frac{1}{3} =$ _____
18. $1\frac{3}{4} =$ _____
19. $3\frac{8}{10} =$ _____
20. $3\frac{2}{5} =$ _____
21. $2\frac{2}{3} =$ _____

Wednesday

Adding fractions (like denominators)

Grade 5 Fractions Worksheet

Find the sums.

1) $\frac{3}{5} + \frac{4}{5} =$ _____

2) $\frac{5}{6} + \frac{4}{6} =$ _____

3) $\frac{11}{12} + \frac{3}{12} =$ _____

4) $\frac{6}{7} + \frac{3}{7} =$ _____

5) $\frac{10}{14} + \frac{11}{14} =$ _____

6) $\frac{4}{5} + \frac{1}{5} =$ _____

7) $\frac{8}{10} + \frac{2}{10} =$ _____

8) $\frac{1}{15} + \frac{7}{15} =$ _____

9) $\frac{36}{50} + \frac{38}{50} =$ _____

10) $\frac{7}{9} + \frac{4}{9} =$ _____

11) $\frac{1}{3} + \frac{2}{3} =$ _____

12) $\frac{6}{100} + \frac{3}{100} =$ _____

13) $\frac{3}{20} + \frac{3}{20} =$ _____

14) $\frac{11}{16} + \frac{8}{16} =$ _____

15) $\frac{2}{4} + \frac{3}{4} =$ _____

16) $\frac{24}{25} + \frac{23}{25} =$ _____

17) $\frac{3}{13} + \frac{1}{13} =$ _____

18) $\frac{1}{2} + \frac{1}{2} =$ _____

19) $\frac{2}{8} + \frac{5}{8} =$ _____

20) $\frac{1}{11} + \frac{6}{11} =$ _____

21) $\frac{4}{10} + \frac{4}{10} =$ _____

22) $\frac{18}{20} + \frac{11}{20} =$ _____

23) $\frac{2}{11} + \frac{10}{11} =$ _____

24) $\frac{4}{14} + \frac{3}{14} =$ _____

Thursday

Subtracting fractions (like denominators)

Grade 5 Fractions Worksheet

Find the difference.

1. $\frac{14}{15} - \frac{13}{15} =$ _____
2. $\frac{6}{9} - \frac{5}{9} =$ _____
3. $\frac{95}{100} - \frac{36}{100} =$ _____
4. $\frac{7}{11} - \frac{4}{11} =$ _____
5. $\frac{30}{50} - \frac{22}{50} =$ _____
6. $\frac{6}{12} - \frac{4}{12} =$ _____
7. $\frac{14}{30} - \frac{13}{30} =$ _____
8. $\frac{19}{25} - \frac{11}{25} =$ _____
9. $\frac{8}{10} - \frac{7}{10} =$ _____
10. $\frac{9}{20} - \frac{8}{20} =$ _____
11. $\frac{4}{5} - \frac{2}{5} =$ _____
12. $\frac{18}{20} - \frac{17}{20} =$ _____
13. $\frac{12}{25} - \frac{8}{25} =$ _____
14. $\frac{86}{100} - \frac{74}{100} =$ _____
15. $\frac{48}{50} - \frac{44}{50} =$ _____
16. $\frac{17}{30} - \frac{15}{30} =$ _____
17. $\frac{17}{18} - \frac{1}{18} =$ _____
18. $\frac{14}{15} - \frac{9}{15} =$ _____