

AMERICAN MATH HW
WEEK OF January 5-9, 2026

Due Date: Sunday, 1/11 by midnight

Focus for the week: The focus of the HW this week is to review Long Division & 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 every day. 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 – Test on Thursday 1/08 on content reviewed this 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 : U, V, W.

Long division with remainders

Grade 5 Division Worksheet

Find the quotients with remainders.

1) $3 \overline{)404}$

2) $6 \overline{)958}$

3) $6 \overline{)668}$

4) $8 \overline{)509}$

5) $2 \overline{)475}$

6) $3 \overline{)758}$

7) $7 \overline{)583}$

8) $5 \overline{)814}$

9) $4 \overline{)578}$

10) $5 \overline{)647}$

11) $5 \overline{)476}$

12) $7 \overline{)311}$

Subtracting fractions from mixed numbers (like denominators)

Grade 5 Fractions Worksheet

Find the difference.

1. $3 \frac{1}{7} - \frac{2}{7} =$ _____

2. $3 \frac{3}{12} - \frac{7}{12} =$ _____

3. $1 \frac{3}{8} - \frac{5}{8} =$ _____

4. $2 \frac{10}{15} - \frac{12}{15} =$ _____

5. $12 \frac{88}{100} - \frac{94}{100} =$ _____

6. $19 \frac{37}{50} - \frac{45}{50} =$ _____

7. $3 \frac{10}{15} - \frac{14}{15} =$ _____

8. $7 \frac{2}{8} - \frac{3}{8} =$ _____

9. $18 \frac{2}{20} - \frac{10}{20} =$ _____

10. $2 \frac{1}{4} - \frac{2}{4} =$ _____

11. $6 \frac{14}{25} - \frac{22}{25} =$ _____

12. $9 \frac{3}{16} - \frac{4}{16} =$ _____

13. $13 \frac{2}{5} - \frac{3}{5} =$ _____

14. $11 \frac{7}{9} - \frac{8}{9} =$ _____

15. $18 \frac{1}{3} - \frac{2}{3} =$ _____

16. $7 \frac{5}{10} - \frac{7}{10} =$ _____



Multiplying fractions (denominators 2-12)

Grade 5 Fractions Worksheet

Find the product.

1. $\frac{1}{7} \times \frac{1}{2} =$ _____

2. $\frac{4}{11} \times \frac{2}{12} =$ _____

3. $\frac{4}{6} \times \frac{2}{4} =$ _____

4. $\frac{2}{3} \times \frac{6}{9} =$ _____

5. $\frac{4}{5} \times \frac{2}{8} =$ _____

6. $\frac{4}{10} \times \frac{6}{8} =$ _____

7. $\frac{5}{7} \times \frac{7}{10} =$ _____

8. $\frac{1}{4} \times \frac{1}{5} =$ _____

9. $\frac{3}{11} \times \frac{3}{6} =$ _____

10. $\frac{2}{9} \times \frac{1}{4} =$ _____

11. $\frac{1}{5} \times \frac{7}{9} =$ _____

12. $\frac{5}{8} \times \frac{1}{3} =$ _____

13. $\frac{3}{6} \times \frac{5}{10} =$ _____

14. $\frac{1}{5} \times \frac{1}{5} =$ _____

Dividing fractions by fractions

Grade 5 Fractions Worksheet

Find the quotients.

1) $\frac{3}{5} \div \frac{2}{3} =$ _____

2) $\frac{2}{6} \div \frac{1}{5} =$ _____

3) $\frac{2}{6} \div \frac{3}{5} =$ _____

4) $\frac{4}{8} \div \frac{1}{4} =$ _____

5) $\frac{1}{4} \div \frac{1}{5} =$ _____

6) $\frac{2}{4} \div \frac{1}{4} =$ _____

7) $\frac{1}{5} \div \frac{5}{6} =$ _____

8) $\frac{2}{6} \div \frac{1}{8} =$ _____

9) $\frac{1}{3} \div \frac{3}{6} =$ _____

10) $\frac{3}{4} \div \frac{4}{5} =$ _____

11) $\frac{4}{6} \div \frac{2}{6} =$ _____

12) $\frac{1}{3} \div \frac{1}{4} =$ _____

13) $\frac{1}{4} \div \frac{4}{5} =$ _____

14) $\frac{3}{8} \div \frac{2}{3} =$ _____

15) $\frac{1}{6} \div \frac{2}{3} =$ _____

16) $\frac{1}{3} \div \frac{4}{6} =$ _____

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

18) $\frac{2}{4} \div \frac{7}{8} =$ _____

19) $\frac{4}{5} \div \frac{2}{5} =$ _____

20) $\frac{4}{6} \div \frac{1}{3} =$ _____