

AMERICAN MATH HW
WEEK OF January 12- 16, 2026

Due Date: Sunday, 1/18 by midnight

Focus for the week: The focus of the HW this week is to review adding and subtracting decimals, fractions to decimals & decimals to fractions, and types of angles.

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 Monday 1/12 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 : X, Y, Z, JJ, KK



Adding decimals (1 or 2 decimal digits)

Grade 4 Decimals Worksheet

Find the sum.

1. $1.4 + 0.05 =$ _____

2. $0.11 + 1.7 =$ _____

3. $0.17 + 0.3 =$ _____

4. $0.18 + 0.3 =$ _____

5. $0.13 + 0.18 =$ _____

6. $1.4 + 0.04 =$ _____

7. $0.19 + 1.2 =$ _____

8. $1.9 + 0.5 =$ _____

9. $0.14 + 2.0 =$ _____

10. $1.3 + 0.2 =$ _____

11. $0.10 + 1.7 =$ _____

12. $0.20 + 1.4 =$ _____

13. $0.18 + 0.08 =$ _____

14. $1.1 + 0.4 =$ _____

15. $1.4 + 0.03 =$ _____

16. $0.18 + 0.4 =$ _____

17. $1.0 + 0.1 =$ _____

18. $1.5 + 0.06 =$ _____

19. $1.8 + 0.5 =$ _____

20. $0.12 + 0.13 =$ _____

Subtracting decimals (1 or 2 decimal digits)

Grade 4 Decimals Worksheet

Find the difference.

1. $0.69 - 0.49 =$ _____

2. $6.9 - 3.5 =$ _____

3. $0.69 - 0.29 =$ _____

4. $9.5 - 0.84 =$ _____

5. $0.46 - 0.27 =$ _____

6. $0.67 - 0.11 =$ _____

7. $9.5 - 0.19 =$ _____

8. $6.2 - 3.7 =$ _____

9. $0.93 - 0.46 =$ _____

10. $0.54 - 0.1 =$ _____

11. $6.8 - 0.34 =$ _____

12. $0.92 - 0.53 =$ _____

13. $7.9 - 0.04 =$ _____

14. $6.9 - 3.8 =$ _____

15. $0.95 - 0.89 =$ _____

16. $6.5 - 5.8 =$ _____

17. $0.33 - 0.22 =$ _____

18. $8.4 - 4.9 =$ _____

Convert fractions to decimals (denominators 10 or 100)

Grade 5 Decimals Worksheet

Convert to decimals.

1) $\frac{4}{10} =$ _____

2) $\frac{72}{100} =$ _____

3) $\frac{1}{10} =$ _____

4) $\frac{33}{100} =$ _____

5) $\frac{8}{10} =$ _____

6) $\frac{67}{100} =$ _____

7) $\frac{7}{10} =$ _____

8) $\frac{44}{100} =$ _____

9) $\frac{5}{10} =$ _____

10) $\frac{74}{100} =$ _____

11) $\frac{6}{10} =$ _____

12) $\frac{8}{100} =$ _____

13) $\frac{97}{100} =$ _____

14) $\frac{75}{100} =$ _____

15) $\frac{21}{100} =$ _____

16) $\frac{7}{100} =$ _____

17) $\frac{89}{100} =$ _____

18) $\frac{10}{100} =$ _____

19) $\frac{64}{100} =$ _____

20) $\frac{9}{10} =$ _____

Convert decimals to fractions

Grade 5 Decimals Worksheet

Convert to fractions and simplify if possible.

1) $0.5 =$ _____

2) $0.24 =$ _____

3) $0.75 =$ _____

4) $0.8 =$ _____

5) $0.65 =$ _____

6) $0.32 =$ _____

7) $0.45 =$ _____

8) $0.1 =$ _____

9) $0.54 =$ _____

10) $0.6 =$ _____

11) $0.59 =$ _____

12) $0.2 =$ _____

13) $0.4 =$ _____

14) $0.25 =$ _____

15) $0.28 =$ _____

16) $0.52 =$ _____

17) $0.7 =$ _____

18) $0.04 =$ _____

19) $0.37 =$ _____

20) $0.85 =$ _____

Classifying angles (acute / obtuse / right)

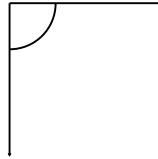
Grade 4 Geometry Worksheet

Classify the angles as acute, obtuse or right.

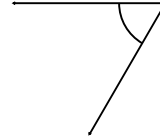
1)



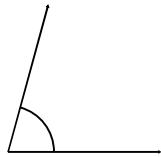
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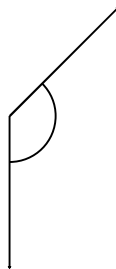
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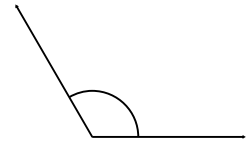
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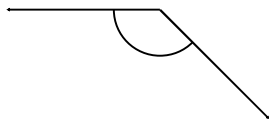
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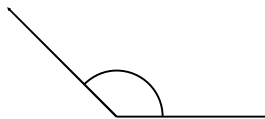
6)



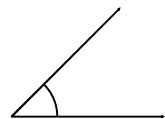
7)



8)



9)



Draw and label one acute, one obtuse and one right angle.