

Summer Math packet

Welcome to 5th Grade



Assalamu Alaikum Dear Student,

Congratulations on becoming a 5th grader. Students who complete 4th grade are being asked to complete the accompanying Math assignments over the summer. Our 4th graders had a busy year learning new Math skills! Mastery in all these skills is extremely important. In order to help your child, stay sharp in math skills this summer, the Math team has designed a summer math program so your child stays engaged in practicing essential math skills that they have already learned. IXL is a comprehensive, Common Core standards-aligned math program offering unlimited practice in thousands of skills. One of the best things about IXL is that it is a web-based program so you may use it from your computer at home or on a smart phone or tablet while at the park!

Student Expectations:

- ✓ Each student must **get a smart score of 80 % for each skill assigned.**
- ✓ Students should log on to <https://www.IXL.com/signin/age> and complete the assigned skills according to grade level.
- ✓ The user id and password will be the same as provided to them by the teachers. While we encourage all of our students to rest and relax during the summer months, it is also important to take time to reinforce and maintain academic skills gained throughout the school year.
- ✓ All Ixl assignment are expected to be done by 9/23/ 2019 and reviewed by the Math teacher Insha ALLAH!
- ✓ You will receive a **TEST GRADE** for the entire packet! This will be your first grade for the year counted towards the 1st trimester.
- ✓ **Usage of calculator is not allowed.**

Practice, excel and have a great summer!



Directions:

- After login to your account
- Select Grade 4 and find the following listed assigned work
 1. B.3 Add two numbers up to seven digits
 2. B.4 Add two numbers up to seven digits: word problems
 3. B.10 Estimate sums
 4. B.11 Estimate sums: word problems
 5. B.6 Properties of addition
 6. C.4 Subtract numbers up to seven digits: word problems
 7. C.9 Estimate differences: word problems
 8. D.21 Multiply using the distributive property
 9. D.19 Properties of multiplication
 10. D.27 Box multiplication
 11. D.30 Multiply a 2-digit number by a 2-digit number
 12. E.3 Division facts to 12
 13. E.6 Divide 2-digit numbers by 1-digit numbers
 14. E.7 Divide 2-digit numbers by 1-digit numbers: word problems
 15. E.10 Divide larger numbers by 1-digit numbers
 16. E.11 Divide larger numbers by 1-digit numbers: word problems
 17. D.7 Identify factors
 18. E.18 Divisibility rules
 19. E.19 Divisibility rules: word problems
 20. P.23 Find smaller or larger fractions
 21. P.13 Graph and compare fractions with like numerators or denominators on number lines
 22. P.15 Compare fractions using models
 23. P.18 Compare fractions
 24. Q.8 Add and subtract fractions with like denominators using number lines
 25. Q.9 Add and subtract fractions with like denominators
 26. Q.11 Add and subtract fractions with like denominators: word problems
 27. BB.14 Relationship between area and perimeter
 28. N.17 Conversion tables - metric units
 29. N.8 Conversion tables - customary units
 30. 11.5: Problem Solving - Unknown Angle Measures Z.6 Adjacent angles