

IXL Mathematics Summer Assignment
For Students Entering the Fourth Grade
2020-2021 School Year
Due: The Second Day of School

What is IXL:

IXL is an online practice program for Math. The program will allow us to individualize the learning experience for students so that they can work at their own pace to reinforce the essential content necessary for the upcoming school year.

How to sign in: Your child can sign in from home by visiting www.IXL.com on any computer and entering the username and password provided in class. There are even iPad and Android apps to allow your child to practice on the go.

Assignments: The following are the assignments to be completed with a minimum smart score of 80. The Smart Score takes into account not only the number of questions a student has answered correctly and incorrectly, but also the difficulty of the problems and the student's ability to answer correctly with consistency.

Assignments can be found under the learning tab for 3rd Grade. They can also type in the Quick Code provided in the search box and it should take them right to the assignment.

1. Compare Numbers – 56H
2. Order Numbers – X92
3. Comparing: with addition and subtraction – 5ZU
4. Convert between standard and expanded form – 2GS
5. Add two number up to four digits: word problems – CNN
6. Add three numbers up to four digits each – X6Z
7. Addition up to four digits: fill in the missing digits – LPZ
8. Subtract numbers up to three digits: word problems – K88
9. Subtract numbers with four or more digits – Y57
10. Subtraction input/output tables: four or more digits – C46
11. Multiplication tables up to 12 – TK7
12. Multiplication facts up to 12: find the missing factor – WB8
13. Multiply by a multiple of ten – MS6
14. Multiplication word problems – 9TA
15. Division facts up to 12 – TA7
16. Division facts up to 12: true or false? – ZBR
17. Division word problems – ECS
18. Add, Subtract, multiply, and divide – AZH
19. Add and subtract data from tables – HX2
20. Addition and subtraction word problems – XSH
21. Multiplication and division word problems – 85K

22. Properties of addition – NY2
23. Properties of multiplication – MPE
24. Relate addition and multiplication – P74
25. Rounding – nearest ten or hundred only – Q65
26. Estimate sums and differences: word problems – BU8
27. Add money amounts – word problems – BK6
28. Read clocks and write times – 5ZQ
29. Interpret bar graphs – V54
30. Interpret line plots – YXD
31. Interpret pictographs – Y5D
32. Interpret line graphs – B66
33. Understand fractions: fraction bars – 6JL
34. Show fraction: area models – NLE
35. Identify fractions on number lines – AWH
36. Find equivalent fractions using area models: two models – ZJ2
37. Identify equivalent fractions on number lines – HYM
38. Find equivalent fractions using number lines – JL8
39. Compare fractions using number lines – 38T
40. Graph and compare fractions with like denominators on number lines – 63U
41. Graph and compare fractions on number lines – 6H5
42. Read a thermometer – 6EQ
43. Measure using an inch ruler – LC2
44. Which customary unit of length is appropriate? – WRB
45. Which metric unit of weight is appropriate? – PTF
46. Which metric unit of volume is appropriate? – LYS
47. Is it a polygon? – C2P
48. Symmetry – STQ
49. Perimeter of rectangles – ZJT
50. Find the area of rectangles and squares – 8KJ

*Please complete any suggested assignments by IXL based on completion as well