Student Name: _____

Rising 5th Graders Summer Work

Each student will have the opportunity to participate in an ice cream party at the beginning of the 2019-2020 school year by completing the following IXL's by August 16.

In the **4th grade section** of IXL, Rising 5th grade students must earn 90 smart points on 20/25 of the IXL strands. The coordinating strands in IXL and the strand names are listed below. Make sure you have your reporting date to start AFTER June 8th ~ and if you already have a smart score of 90, you need to do at least one more problem to maintain this smart score during this reporting period. This summer work is not counted for a percentage grade, but is highly encouraged so that you are ready for the next school year. If you want to participate in the ice cream party, you must meet the criteria listed above. If you do not qualify for the ice cream party, you will work on IXL while the party is happening :)

IXL Strand Name

1. Value of a digit
2. Prime and composite numbers - up to 20
3. Rounding: up to millions place
4. Add two numbers up to seven digits
5. Subtract numbers up to seven digits
6. Multiplication facts up to 12: find the missing factor
7. Identify factors
8. Multiply 1-digit numbers by larger numbers
9. Multiply a 2-digit number by a larger number
10. Divide larger numbers by 1-digit numbers
11. Divide larger numbers by 2-digit numbers
12. Multi-step word problems
13. Identify equivalent fractions
14. Write fractions in lowest terms
15. Compare fractions
16. Convert between improper fractions and mixed numbers
17. Add and subtract fractions with like denominators
18. Add and subtract mixed numbers with like denominators
19. Add decimal numbers
20. Subtract decimal numbers
21. Multiplication facts up to 12
22. Division facts up to 12
23. Add two numbers up to seven digits - word problems
24. Subtract numbers up to seven digits - word problems

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25. Add, subtract, multiply, divide money amounts

IXL Completion Log

Every teacher has access to IXL and student completion; however, print this to help your child work at a reasonable pace this summer. Please return it on Book Day.

Strand Number	IXL Strand Name	Completion Date
A.3	Value of a digit	
A.17	Prime and composite numbers - up to 20	
A.20	Rounding: up to millions place	
B.3	Add two numbers up to seven digits	
C.3	Subtract numbers up to seven digits	
D.5	Multiplication facts up to 12: find the missing factor	
D.7	Identify factors	
D.17	Multiply 1-digit numbers by larger numbers	
D.33	Multiply a 2-digit number by a larger number	
E.10	Divide larger numbers by 1-digit numbers	
E.25	Divide larger numbers by 2-digit numbers	
F.7	Multi-step word problems	
P.7	Identify equivalent Fractions	
P.11	Write fractions in lowest terms	
P.18	Compare fractions	
P.24	Convert between improper fractions and mixed numbers	
Q.9	Add and subtract fractions with like denominators	
Q.14	Add and subtract mixed numbers with like denominators	
U.1	Add decimal numbers	
U.2	Subtract decimal numbers	
D.4	Multiplication facts up to 12	

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E.3	**Division facts up to 12**	
B.4	**Add two numbers up to seven digits: word problems**	
C.4	**Subtract numbers up to seven digits: word problems**	
M.6	**Add, subtract, multiply, divide money amounts**	

<u>Signing in for the first time on IXL</u>

Student Name: _____

In order for the reporting date to start after June 8th, follow these steps:
- Sign in to IXL using your username and password
- Click on the Analytics tab at the top
- Find Date Range and click on the drop down tab. Change the date range from last 30 days to Custom
- Enter the start date of June 8, 2019
- You are ready to begin!

Helpful Hints:
1. Make sure your child is signed in each time; otherwise, your work will not count!
2. If your child is having difficulty on a strand, read the explanation that follows. You may print out if needed.
3. Have fun!