

Student Name: _____

Rising 6th 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 16th.

In the **5th grade section** of IXL, Rising 6th grade students must earn 90 smart points on 20/25 of the IXL strands. The coordinating numbered 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. Place value
2. Rounding
3. Put integers in order
4. Add and subtract whole numbers up to billions
5. Add and subtract whole numbers: word problems
6. Multiply by 1-digit numbers: word problems
7. Multiplication patterns over increasing place values
8. Multiply numbers ending in zeroes
9. Multiply 2-digit numbers by 2-digit numbers
10. Multiply 2-digit numbers by 3-digit numbers
11. Multiply three or more numbers up to 2 digits each
12. Division facts up to 12
13. Divide multi-digit numbers by 1-digit numbers
14. Divide multi-digit numbers by 1-digit numbers: word problems
15. Divide numbers ending in zeroes
16. Divide 2-digit and 3-digit numbers by 2-digit numbers
17. Divide 2-digit and 3-digit numbers by 2-digit numbers: word problems
18. Divide 4-digit numbers by 2-digit numbers
19. Add decimal numbers
20. Subtract decimal numbers
21. Add and subtract decimal numbers
22. Add and subtract decimals: word problems
23. Multiply two decimals: products up to hundredths
24. Division with decimal quotients and rounding
25. Divide money amounts: word problems

IXL Completion Log



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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.

<u>Strand Number</u>	<u>IXL Strand Name</u>	<u>Completion Date</u>
A.2	Place value	
A.8	Rounding	
A.12	Put integers in order	
B.1	Add and subtract whole numbers up to billions	
B.2	Add and subtract whole numbers: word problems	
C.2	Multiply by 1-digit numbers: word problems	
C.3	Multiplication patterns over increasing place values	
C.4	Multiply numbers ending in zeroes	
C.13	Multiply 2-digit numbers by 2-digit numbers	
C.14	Multiply 2-digit numbers by 3-digit numbers	
C. 17	Multiply three or more numbers up to 2 digits each	
D.1	Division facts up to 12	
D.3	Divide multi-digit numbers by 1-digit numbers	
D.4	Divide multi-digit numbers by 1-digit numbers: word problems	
D.7	Divide numbers ending in zeroes	
D.11	Divide 2-digit and 3-digit numbers by 2-digit numbers	
D.12	Divide 2-digit and 3-digit numbers by 2-digit numbers: word problems	
D.13	Divide 4-digit numbers by 2-digit numbers	
H.1	Add decimal numbers	
H.2	Subtract decimal numbers	

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H.3	Add and subtract decimal numbers	
H.4	Add and subtract decimals: word problems	
I.8	Multiply two decimals: products up to hundredths	
J.4	Division with decimal quotients and rounding	
S.4	Divide money amounts: word problems	

Signing in for the first time on IXL

In order for the reporting date to start after June 8th, follow these steps:

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- 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!