

Dear Parents/Guardians of rising 5th Graders,

Listed are 20 lessons we want children to work on with the goal of achieving a mastery level of 90% or better on each skill. This is only a minimal list. Students are certainly welcome to go beyond the assigned list if they choose. Teachers will receive a report on the first day of school in August, and students will receive a grade for the completed skills. The checklist is for student use and will not be collected.

Guidelines for completing IXL summer math work:

- Work cannot start prior to **June 10**.
- Students can submit only *one* assigned skill per day. (Students can do as many other skills as they want, but only ONE ASSIGNED skill.)
- Students will earn full credit for 85% proficiency of a skill; reduced credit for any skill left at less than 85% proficiency.

Directions for How to Log On: The link to Palmer Catholic Academy IXL log-in page is:

<https://www.ixl.com/signin/palmercatacd> Students should simply enter their usernames and passwords into the appropriate fields. The student enters the shortcut in the search bar. The screen will look a bit different on a tablet or phone than it does on a computer, but the navigation is essentially the same. Please email Mrs. Achatz at sachatz@pcapvb.org if you have any trouble with IXL.

My child's username is _____ and my child's password is _____

Day	Shortcut	Description	Smart Score	Completed
1	2S9	Identify factors		
2	YCW	Comparison word problems: addition or multiplication?		
3	B5N	Place value review		
4	VP2	Subtract 2 multi-digit numbers		
5	GSG	Identify equivalent fractions		
6	XQ8	Multiply a 2-digit number by a 2-digit number: complete the missing steps		
7	7GK	Graph and order fractions on a number line		
8	GE8	Divide larger numbers by a 1-digit number		
9	FXD	Add and subtract fractions with like denominators		
10	CRD	Estimate sums, differences, products, and quotients: word problems		
11	TPV	Model decimals and fractions		
12	MLC	Multiply 2-digit by 2-digit numbers		

13	9RJ	Add fractions: denominators 10 and 100		
14	2PY	Measurement word problems		
15	EAL	Compare money amounts		
16	CNC	Add, Subtract, Multiply, and Divide		
17	Q7B	Multiply fractions by whole numbers using a number line		
18	JFE	Convert between improper fractions and mixed numbers		
19	GZG	Multiply 2-digit by 2-digit numbers: word problems		
20	7CY	Equivalent fractions: find the missing numerator or denominator		