

Dear Parents/Guardians,

Listed are 20 lessons we want children to work on during the summer, 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 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](mailto:sachatz@pcapvb.org) if you have any trouble with IXL.

Day	Shortcut	Description	Smart Score	Completed
1	XT7	Multiplication facts for 6, 7, 8, and 9		
2	VPW	Measurement word problems		
3	93U	Subtract across zeros		
4	MPV	Division facts up to 10: true or false		
5	85K	Multiplication and division word problems		
6	76F	Multiplication facts to 12: find the missing factor		
7	YHL	Match fractions to models		
8	Q65	Round to the nearest ten or hundred		
9	FW9	Multiplication facts to 12		
10	V5A	Two-step word problems: identify reasonable answers		
11	R95	Division facts to 12		
12	BCJ	Use bar graphs to solve problems		
13	RG2	Add two multi-digit numbers		
14	QHB	Complete an increasing number pattern		

15	TZ7	Multiplication facts for 6, 7, 8, and 9: sorting		
16	63U	Graph and compare fractions with like denominators on		
		number lines		
17	65Z	Perimeter of rectilinear shapes		
18	9PM	Multiply one-digit numbers by two		
19	MS6	Multiply by a multiple of ten		
20	6DY	Find equivalent fractions using area model		

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Student username: \_\_\_\_\_  
password: \_\_\_\_\_

