Dear Parents/Guardians of rising 8th 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.

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 feel free to contact the school if you have any access problems. Someone will be available throughout the summer.

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

Day	Shortcut	Description	Smart Score	Date Completed
1	8XE	Convert between decimals and fractions or mixed numbers.		
2	6V7	Identify proportional relationships from tables		
3	NUY	Multiply using the distributive property		
4	MRG	Area of compound figures with triangles, semicircles, and quarter circles		
5	SD2	Add and subtract positive and negative fractions		
6	K94	Complete multiplication and division equations with integers		
7	VKK	Write and solve equations for proportional relationships		
8	6BT	Add and subtract linear expressions		
9	CHV	Area and Circumference of circles		
10	QEB	Solve two-step equations		
11	7YN	Evaluate numerical expressions involving integers		
12	2LU	Complete a table for a two-variable relationship		

13	J9G	Factors of linear expressions		
14	CST	Find measures of complementary, supplementary, vertical, and adjacent angles		
15	CYK	Interpret charts and graphs to find mean, median, mode, and range		
16	DRB	Identify equivalent linear expressions		
17	JKH	Write equations for proportional relationships from graphs		
18	XGQ	Solve two-step inequalities		
19	MTM	Pythagorean Theorem: Find the missing leg or hypotenuse length		
20	9AA	Experimental probability		