Dear Parents/Guardians,
Listed are 20 lessons we want our students 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 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.

Student username:
password: abc

| Day | Shortcut | Description | Smart Score | Completed |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ | 2S9 | Identify factors |  |  |
| 2 | YCW | Comparison word problems: <br> 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 <br> 2-digit number: complete the <br> missing steps |  |  |
| 7 | 7 GK | Graph and order fractions on a <br> number line |  |  |
| 8 | GE8 | Divide larger numbers by a 1- <br> digit number |  |  |
| 9 | FXD | Add and subtract fractions <br> with like denominators |  |  |
| 10 | CRD | Estimate sums, differences, <br> products, and quotients: word <br> problems |  |  |
| $\mathbf{1 1}$ | TPV | Model decimals and fractions |  |  |
| 12 | MLC | Multiply 2-digit by 2-digit <br> numbers |  |  |
| 13 | 9 RJ | Add fractions: denominators <br> 10 and 100 |  |  |
| $\mathbf{1 4}$ | 2PY | Measurement word problems |  |  |
| $\mathbf{1 5}$ | EAL | Compare money amounts |  |  |
| 16 | CNC | Add, Subtract, Multiply, and |  |  |


|  |  | Divide |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 17 | Q7B | Multiply fractions by whole <br> numbers using a number line |  |  |
| 18 | JFE | Convert between improper <br> fractions and mixed numbers |  |  |
| 19 | GZG | Multiply 2-digit by 2-digit <br> numbers: word problems |  |  |
| 20 | 7CY | Equivalent fractions: find the <br> missing numerator or <br> denominator |  |  |

