

Dear parents/guardians,

Students will need to log in to IXL to complete their summer math assignments. The website is www.ixl.com. If you do not have your login information, please contact Miss Iris at iris.par@asjpalisades.org or call 201-861-3227.

There are 20 assignments to be completed over the summer. Please ensure these assignments are spaced out throughout the summer, as they will be monitored weekly. Once students log in to IXL, the assignments will be available on their dashboard. They can also be accessed directly via the following link: www.ixl.com/math/skill-plans/ixl-summer-boost-grade-7

Days 1-5

| Day | IXL skills |
|-------|--|
| Day 1 | Write an equivalent ratio NEA |
| Day 2 | Solve one-step addition and subtraction equations with whole numbers JXM |
| Day 3 | Compare and order rational numbers using number lines FMS |
| Day 4 | Add and subtract decimal numbers 79J |
| Day 5 | Absolute value and integers: word problems 9CW |

Days 6-10

| Day | IXL skills |
|--------|--|
| Day 6 | Division with decimal divisors BFR |
| Day 7 | Solve one-step addition and subtraction equations: word problems 35Q |
| Day 8 | Percents of numbers and money amounts 8N4 |
| Day 9 | Write multiplication expressions using exponents TY5 |
| Day 10 | Ratios and rates: word problems ZB9 |

Days 11-15

| Day | IXL skills |
|--------|---|
| Day 11 | Interpret charts and graphs to find mean, median, mode, and range 2WK |
| Day 12 | Find a value using two-variable equations: word problems XRJ |
| Day 13 | Evaluate numerical expressions involving fractions WNE |
| Day 14 | Solve one-step multiplication and division equations with whole numbers JUA |
| Day 15 | Multiply and divide decimals: word problems GZN |

Days 16-20

| Day | IXL skills |
|--------|---|
| Day 16 | Divide fractions and mixed numbers N2B |
| Day 17 | Solve one-step multiplication and division equations: word problems GMV |
| Day 18 | Factor variable expressions using the distributive property PGZ |
| Day 19 | Volume of cubes and rectangular prisms XHF |
| Day 20 | One-step inequalities: word problems N2A |