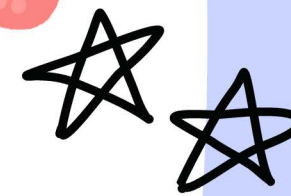
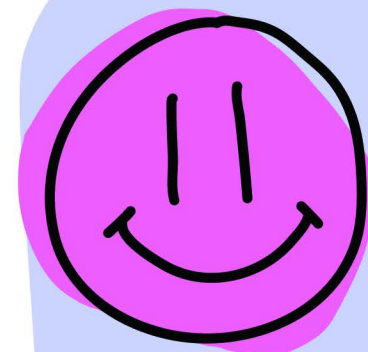




MORNINGSIDE'S IXL SUMMER MATH BOOST



Week 1

7th --> 8th

Week 2



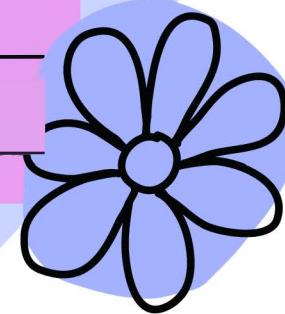
Days 1-5

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



Days 6-10

1. Division with decimal divisors - BFR ☐
2. Solve one-step addition and subtraction equations - 35Q ☐
3. Percents of numbers and money amounts - 8N4 ☐
4. Write multiplication expressions using exponents - TY5 ☐
5. Ratios and rates - ZB9 ☐



Week 3



Days 11-15

1. Interpret charts and graphs to find mean, median, mode and range - 2WK ☐
2. Find a value using two-variable equations - XRJ ☐
3. Evaluate numerical expressions involving fractions - WNE ☐
4. Solve one-step multiplication and division equations with whole numbers - JUA ☐
5. Multiply and divide decimals - GZN ☐



Days 16-20

1. Divide fractions and mixed numbers - N2B ☐
2. Solve one-step multiplication and division equations - GMV ☐
3. Factor variable expressions using the distributive property - PGZ ☐
4. Volume of cubes and rectangular prisms - XHF ☐
5. One-step inequalities - N2A ☐

\$ Prizes \$



\$ Prizes \$



Challenge Zone

1. Convert between decimals and fractions or mixed numbers - 8XE ☐
2. Identify proportional relationships from tables - 6V7 ☐
3. Multiply using the distributive property - NUY ☐
4. Area of compound figures with triangles - MRG ☐
5. Add and subtract positive and negative fractions - SD2 ☐



cont'd

6. Complete multiplication and division equations with integers - K94 ☐
7. Write and solve equations for proportional relationships - VKK ☐
8. Add and subtract linear expressions - 6BT ☐
9. Circles - P56 ☐
10. Solve two-step equations - QEB ☐

