**Sixth going to Seventh Grade and HN5 going to HN6 IXL Math Skills**

|  |  |
| --- | --- |
| ✔ | Code and Area Skill |
|  | B.6 Multiply three or more numbers |
|  | C.5 Divide whole numbers - 2-digit divisors |
|  | D.1 Write multiplication expressions using exponents |
|  | D.2 Evaluate exponents |
|  | D.11 Square roots of perfect squares |
|  | E.1 Convert between standard and scientific notation |
|  | E.7 Greatest common factor |
|  | E.9 Least common multiple |
|  | G.2 Add and subtract decimals: word problems |
|  | H.2 Multiply decimals |
|  | H.7 Division with decimal quotients |
|  | I.7 Compare fractions with like and unlike denominators |
|  | I.9 Convert between improper fractions and mixed numbers |
|  | J.3 Add and subtract fractions with unlike denominators |
|  | K.6 Multiply two fractions |
|  | K.7 Multiply fractions: word problems |
|  | L.5 Divide fractions |
|  | M.2 Integers on number lines |
|  | M.5 Absolute value and opposite integers |
|  | N.5 Add and subtract integers: find the sign |
|  | O.2 Add, subtract, multiply, or divide two whole numbers: word problems |
|  | R.4 Identify equivalent ratios |
|  | R.5 Write an equivalent ratio |
|  | R.12 Do the ratios form a proportion? |
|  | R.13 Solve the proportion |
|  | S.5 Percents of numbers and money amounts |
|  | T.3 Convert and compare customary units |
|  | X.2 Graph points on a coordinate plane |
|  | AA.2 Graph inequalities on number lines |
|  | AA.4 Solve one-step inequalities |
|  | AA.5 Graph solutions to one-step inequalities |
|  | CC.9 Find missing angles in triangles |
|  | CC.11 Find missing angles in quadrilaterals |
|  | CC.12 Sums of angles in polygons |
|  | CC.15 Complementary and supplementary angles |
|  | FF.2 Area of rectangles and squares |
|  | FF.3 Area of triangles |
|  | FF.4 Area of parallelograms and trapezoids |
|  | FF.5 Area of quadrilaterals |
|  | FF.11 Circles: calculate area, circumference, radius, and diameter |
|  | FF.16 Surface area of cubes and rectangular prisms |
|  | GG.9 Interpret double bar graphs |
|  | GG.16 Interpret double line graphs |
|  | GG.18 Interpret Stem-and-leaf plots |
|  | GG.20 Interpret box-and-whisker plots |
|  | HH.3 Interpret charts to find mean, median, mode, and range |
|  | II.2 Probability of one event |