

Figure 1

In figure 1, Dan's highest priorities are Computation and Algebra & Functions. Measurement would be his lowest priority.

Step 1

Look under the heading, "Mathematics Goal Performance." Prioritize your child's highest needs areas using the following key.

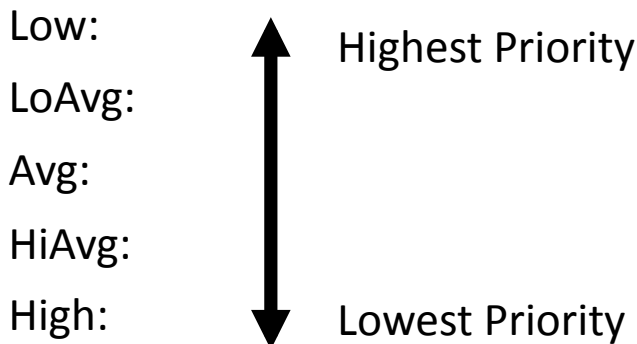


Figure 2

The screenshot shows the IXL website interface. At the top, there is a navigation bar with the IXL logo, a search bar, and links for 'Tell a friend', 'User guides', and 'Help'. Below the navigation bar are tabs for 'Practice', 'Reports', 'Awards', 'State Standards', and 'Membership'. The main content area is titled 'Practice >> Sixth grade' and contains a list of skills for sixth grade. The 'Sixth grade' link in the left sidebar is circled in red. The skills listed are:

- Whole numbers – NS
- Decimal numbers – NS
- Integers – NS
- Rational numbers – NS, C
- Exponents and square roots – NS, C
- Money – C
- Consumer math – C, P
- Time – NS, C
- Add and subtract integers – C
- Add and subtract decimals – C
- Multiplication – C
- Division – C
- Problem solving and estimation – NS, PS
- Number theory – NS
- Multiply and divide decimals – C
- Algebra – AF
- Coordinate graphing – AF
- Charts and graphs – SDP
- Statistics – SDP
- Fractions and mixed numbers – NS
- Add and subtract fractions – C
- Multiply fractions – C
- Divide fractions – C
- Mixed operations – C
- Measurement – M
- Geometry – G
- Ratios, proportions, and percents – NS, C
- Probability – SDP

Step 2

Reference the areas that you and your child prioritized and need to work on to improve. Use the following key to determine which skills your child should be practicing on ixl.com.

Number Sense-NS

Computation-C

Algebra & Functions-AF

Geometry-G

Measurement-M

Stats/Data/Probability-SDP

Problem Solving-PS

In figure 2, Dan would first work on those problems under the skills on ixl.com that have a “C” and an “AF” next to the skill. For example, since the skill, “Rational numbers,” has a “C” next to it, Dan could practice problems within that skill category.

Figure 3

Rational numbers

D.1 [Compare rational numbers](#)

D.2 [Put rational numbers in order](#)

D.3 [Absolute value of rational numbers](#)

D.4 [Add and subtract rational numbers](#)

D.5 [Multiply and divide rational numbers](#)

Step 3

Your child should be working on problems in each skill category, starting from the top and working his/her way down. In figure 3, Dan would work on problems in “D.1 [Compare rational numbers](#),” first. He would work his way down and finish with problems in “D.5 [Multiply and divide rational numbers](#).”