

IXL Winter Adventures



4TH GRADE MATH

Keep up the studying this season with IXL Winter Adventures! Set out on a journey through math with 20 days of skills and activities, each with its own fun theme.

Tip: To quickly find each skill, type the three-character skill ID into the search bar at the top left of the page on IXL!

| | | |
|----------|---------------------|--|
| Day 1 | A good place | Place value models (2Y7) Convert between place values (KVR) |
| Day 2 | A+ | Add two numbers up to seven digits (PFA) Addition: fill in the missing digits (VQH) |
| Day 3 | Perfect patterns | Use a rule to complete a number pattern (5P2) Activity: Create your own rule for a number pattern. Find the first 6 numbers in your pattern. Can you make a pattern whose 5th number is 100? |
| Day 4 | A sign of the times | Multiply 1-digit numbers by 3-digit or 4-digit numbers using area models I (RP9) Multiply 1-digit numbers by 3-digit or 4-digit numbers using area models II (WKL) |
| Day 5 | Keep it real | Use the Real-Time Diagnostic for 20 minutes. |
| Day 6 | All around | Perimeter of polygons (HLW) Rounding: up to millions place (E6V) |



| | | |
|-----------|--------------------|--|
| Day 7 | Make a difference | <p>Subtract numbers up to seven digits (VPX)</p> <hr/> <p>Choose numbers with a particular difference (XEV)</p> |
| Day 8 | Pick and choose | <p>Pick two skills off your Recommendations wall to practice!</p> |
| Day 9 | Mix it up | <p>Estimate sums, differences, products, and quotients: word problems (CRD)</p> <hr/> <p>Identify mixed numbers (UX6)</p> |
| Day 10 | Divide and conquer | <p>Divide 2-digit numbers by 1-digit numbers using area models (7LG)</p> <hr/> <p>Divide using repeated subtraction (CCY)</p> |
| Day 11 | Snow day | <p>Pick a challenge from your award board and try to earn it!</p> |
| Day 12 | Dare to compare | <p>Compare fractions with like numerators or denominators (M8E)</p> <hr/> <p>Comparison word problems: addition or multiplication? (YCW)</p> |
| Day 13 | Raising the bar | <p>Interpret bar graphs (48Z)</p> <hr/> <p>Activity: Pick a topic and create a bar graph. You could ask your friends what their favorite kind of pizza is or count the cars on your street by color. Be creative!</p> |
| Day 14 | Measuring mania | <p>Measure using an inch ruler (EDW)</p> <hr/> <p>Measurement word problems (2PY)</p> |

| | | |
|-----------|------------------------|---|
| Day 15 | Simply symmetry | Identify lines of symmetry (9FD) Activity: Find 10 things in your house that have a line of symmetry. Do any of them have 2 lines of symmetry? 3? More than 3? |
| Day 16 | Puzzling problems | Rounding puzzles (XVJ) Find the order (JBQ) |
| Day 17 | Try it out | Pick two "Try something new" recommendations off your wall to explore! |
| Day 18 | Time to line up | Elapsed time (TUH) Create line plots (GNT) |
| Day 19 | Money, money, money | Count coins and bills - up to \$20 bill (M67) Budget a weekly allowance: word problems (J9K) |
| Day 20 | Artistic area | Create rectangles with a given area (BMV) Activity: Design a vegetable garden with at least 3 sections. You could imagine planting carrots, squash, or even broccoli! Mark how long each part of the garden is. Then, find the garden's total perimeter and area. |