

IXL Winter Adventures



5TH 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	Another place and time	Place values in decimal numbers (X8U) <hr/> Convert time units (CXF)
Day 2	Express yourself	Write numerical expressions: two operations (8ME) <hr/> Activity: Try this challenge! Can you make the numbers 1-10 by creating expressions that use only the numbers 1, 2, 3, and 4? You can use any operation you want, but try to use each number only one time!
Day 3	It's all the same	Equivalent fractions (MKA) <hr/> Equivalent decimals (C2X)
Day 4	Check up	Use the Real-Time Diagnostic for 20 minutes.
Day 5	Picture perfect	What decimal number is illustrated? (CTP) <hr/> What percentage is illustrated? (DSJ)
Day 6	A close call	Estimate products (TKD) <hr/> Multi-step word problems: identify reasonable answers (NNJ)

Day 7	Prime time	Prime and composite numbers (8PL) <hr/> Activity: Pick a random three-digit number. Find the largest prime number less than or equal to the number you chose.
Day 8	Decimals are not pointless	Choose decimals with a particular sum or difference (ARW) <hr/> Number sequences involving decimals (H73)
Day 9	What's your order?	Identify mistakes involving the order of operations (JLJ) <hr/> Put decimal numbers in order (YUX)
Day 10	Challenge accepted	Pick a challenge from your award board and try to earn it!
Day 11	Fractions and figures	Add fractions with unlike denominators using models (2BS) <hr/> Identify three-dimensional figures (HSR)
Day 12	Choose your numbers	Choose numbers with a particular sum or difference (YNF) <hr/> Choose numbers with a particular product (YLP)
Day 13	Things are shaping up	Classify triangles (C64) <hr/> Activity: Try to find an object that is shaped like a parallelogram. Can you find a rhombus, too? What about a trapezoid?



Day 14	On the record	Reading financial records (N88) <hr/> Keeping financial records (FAZ)
Day 15	On new ground	Pick two "Try something new" recommendations off your wall to explore!
Day 16	Multiplying matters	Multiply unit fractions by whole numbers using models (AFS) <hr/> Multiply a decimal by a one-digit whole number using blocks (U5Q)
Day 17	Measure hunt	Choose the appropriate customary unit of measure (UDF) <hr/> Activity: In the Middle Ages, an inch was measured using the width of a person's thumb. Using your thumb to measure, find an item for each of these lengths: 1 inch, 1 foot, 1 yard.
Day 18	Up to interpretation	Interpret line graphs (UFX) <hr/> Divide by 1-digit numbers: interpret remainders (72W)
Day 19	Go for gold	Pick two skills off your Recommendations wall to practice! For an extra challenge, master two "Go for gold" skills!
Day 20	It won't budge(t)	Balance a budget (UCA) <hr/> Adjust a budget (NRQ)