**Class IV**

Here is a list of all of the skills students learn in class IV! These skills are organised into categories, and you can move your mouse over any skill name to view a sample question. To start practising, just click on any link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

**Number sense**

1. [A.1Place values](https://in.ixl.com/math/class-iv/place-values)
2. [A.2Convert between place values](https://in.ixl.com/math/class-iv/convert-between-place-values)
3. [A.3Word names for numbers](https://in.ixl.com/math/class-iv/word-names-for-numbers)
4. [A.4Ordinal numbers to 100th](https://in.ixl.com/math/class-iv/ordinal-numbers-to-100th)
5. [A.5Rounding](https://in.ixl.com/math/class-iv/rounding)
6. [A.6Even and odd](https://in.ixl.com/math/class-iv/even-and-odd)
7. [A.7Inequalities with number lines](https://in.ixl.com/math/class-iv/inequalities-with-number-lines)
8. [A.8Compare numbers up to five digits](https://in.ixl.com/math/class-iv/compare-numbers-up-to-five-digits)

**Addition**

1. [B.1Add numbers up to five digits](https://in.ixl.com/math/class-iv/add-numbers-up-to-five-digits)
2. [B.2Add numbers up to five digits: word problems](https://in.ixl.com/math/class-iv/add-numbers-up-to-five-digits-word-problems)
3. [B.3Addition: fill in the missing digits](https://in.ixl.com/math/class-iv/addition-fill-in-the-missing-digits)
4. [B.4Properties of addition](https://in.ixl.com/math/class-iv/properties-of-addition)
5. [B.5Add three or more numbers up to five digits each](https://in.ixl.com/math/class-iv/add-three-or-more-numbers-up-to-five-digits-each)
6. [B.6Addition patterns over increasing place values](https://in.ixl.com/math/class-iv/addition-patterns-over-increasing-place-values)
7. [B.7Choose numbers with a particular sum](https://in.ixl.com/math/class-iv/choose-numbers-with-a-particular-sum)
8. [B.8Estimate sums](https://in.ixl.com/math/class-iv/estimate-sums)
9. [B.9Estimate sums: word problems](https://in.ixl.com/math/class-iv/estimate-sums-word-problems)

**Subtraction**

1. [C.1Subtract numbers up to five digits](https://in.ixl.com/math/class-iv/subtract-numbers-up-to-five-digits)
2. [C.2Subtract numbers up to five digits: word problems](https://in.ixl.com/math/class-iv/subtract-numbers-up-to-five-digits-word-problems)
3. [C.3Subtraction: fill in the missing digits](https://in.ixl.com/math/class-iv/subtraction-fill-in-the-missing-digits)
4. [C.4Subtraction patterns over increasing place values](https://in.ixl.com/math/class-iv/subtraction-patterns-over-increasing-place-values)
5. [C.5Choose numbers with a particular difference](https://in.ixl.com/math/class-iv/choose-numbers-with-a-particular-difference)
6. [C.6Estimate differences](https://in.ixl.com/math/class-iv/estimate-differences)
7. [C.7Estimate differences: word problems](https://in.ixl.com/math/class-iv/estimate-differences-word-problems)

**Multiplication**

1. [D.1Multiplication facts to 10](https://in.ixl.com/math/class-iv/multiplication-facts-to-10)
2. [D.2Missing factors - facts to 10](https://in.ixl.com/math/class-iv/missing-factors-facts-to-10)
3. [D.3Multiply 1-digit numbers by 2-digit numbers](https://in.ixl.com/math/class-iv/multiply-1-digit-numbers-by-2-digit-numbers)
4. [D.4Multiply 1-digit numbers by 3-digit or 4-digit numbers](https://in.ixl.com/math/class-iv/multiply-1-digit-numbers-by-3-digit-or-4-digit-numbers)
5. [D.5Multiply 1-digit numbers by larger numbers](https://in.ixl.com/math/class-iv/multiply-1-digit-numbers-by-larger-numbers)
6. [D.6Multiplication patterns over increasing place values](https://in.ixl.com/math/class-iv/multiplication-patterns-over-increasing-place-values)
7. [D.7Properties of multiplication](https://in.ixl.com/math/class-iv/properties-of-multiplication)
8. [D.8Estimate products - multiply by 1-digit numbers](https://in.ixl.com/math/class-iv/estimate-products-multiply-by-1-digit-numbers)
9. [D.9Estimate products - multiply by larger numbers](https://in.ixl.com/math/class-iv/estimate-products-multiply-by-larger-numbers)
10. [D.10Estimate products: word problems](https://in.ixl.com/math/class-iv/estimate-products-word-problems)
11. [D.11Box multiplication](https://in.ixl.com/math/class-iv/box-multiplication)
12. [D.12Lattice multiplication](https://in.ixl.com/math/class-iv/lattice-multiplication)
13. [D.13Multiply a two-digit number by a two-digit number: complete the missing steps](https://in.ixl.com/math/class-iv/multiply-a-two-digit-number-by-a-two-digit-number-complete-the-missing-steps)
14. [D.14Multiply a two-digit number by a two-digit number](https://in.ixl.com/math/class-iv/multiply-a-two-digit-number-by-a-two-digit-number)
15. [D.15Multiply a two-digit number by a two-digit number: word problems](https://in.ixl.com/math/class-iv/multiply-a-two-digit-number-by-a-two-digit-number-word-problems)
16. [D.16Choose numbers with a particular product](https://in.ixl.com/math/class-iv/choose-numbers-with-a-particular-product)
17. [D.17Multiply a two-digit number by a three-digit number: complete the missing steps](https://in.ixl.com/math/class-iv/multiply-a-two-digit-number-by-a-three-digit-number-complete-the-missing-steps)
18. [D.18Multiply a two-digit number by a three-digit number](https://in.ixl.com/math/class-iv/multiply-a-two-digit-number-by-a-three-digit-number)
19. [D.19Multiply a two-digit number by a three-digit number: word problems](https://in.ixl.com/math/class-iv/multiply-a-two-digit-number-by-a-three-digit-number-word-problems)
20. [D.20Multiply numbers ending in zeroes](https://in.ixl.com/math/class-iv/multiply-numbers-ending-in-zeroes)
21. [D.21Multiply numbers ending in zeroes: word problems](https://in.ixl.com/math/class-iv/multiply-numbers-ending-in-zeroes-word-problems)
22. [D.22Multiply three numbers](https://in.ixl.com/math/class-iv/multiply-three-numbers)

**Division**

1. [E.1Division facts to 10](https://in.ixl.com/math/class-iv/division-facts-to-10)
2. [E.2Division facts to 10: word problems](https://in.ixl.com/math/class-iv/division-facts-to-10-word-problems)
3. [E.3Properties of division](https://in.ixl.com/math/class-iv/properties-of-division)
4. [E.4Divide larger numbers](https://in.ixl.com/math/class-iv/divide-larger-numbers)
5. [E.5Divide larger numbers: word problems](https://in.ixl.com/math/class-iv/divide-larger-numbers-word-problems)
6. [E.6Complete the division table](https://in.ixl.com/math/class-iv/complete-the-division-table)
7. [E.7Interpret remainders](https://in.ixl.com/math/class-iv/interpret-remainders)
8. [E.8Choose numbers with a particular quotient](https://in.ixl.com/math/class-iv/choose-numbers-with-a-particular-quotient)
9. [E.9Divide numbers ending in zeroes](https://in.ixl.com/math/class-iv/divide-numbers-ending-in-zeroes)
10. [E.10Estimate quotients: word problems](https://in.ixl.com/math/class-iv/estimate-quotients-word-problems)
11. [E.11Divisibility rules](https://in.ixl.com/math/class-iv/divisibility-rules)
12. [E.12Division patterns over increasing place values](https://in.ixl.com/math/class-iv/division-patterns-over-increasing-place-values)

**Mixed operations**

1. [F.1Add, subtract, multiply and divide](https://in.ixl.com/math/class-iv/add-subtract-multiply-and-divide)
2. [F.2Addition, subtraction, multiplication and division word problems](https://in.ixl.com/math/class-iv/addition-subtraction-multiplication-and-division-word-problems)
3. [F.3Estimate sums, differences, products and quotients: word problems](https://in.ixl.com/math/class-iv/estimate-sums-differences-products-and-quotients-word-problems)
4. [F.4Multi-step word problems](https://in.ixl.com/math/class-iv/multi-step-word-problems)
5. [F.5Word problems with extra or missing information](https://in.ixl.com/math/class-iv/word-problems-with-extra-or-missing-information)
6. [F.6Solve word problems using guess-and-check](https://in.ixl.com/math/class-iv/solve-word-problems-using-guess-and-check)
7. [F.7Choose numbers with a particular sum, difference, product or quotient](https://in.ixl.com/math/class-iv/choose-numbers-with-a-particular-sum-difference-product-or-quotient)
8. [F.8Mentally add and subtract numbers ending in zeroes](https://in.ixl.com/math/class-iv/mentally-add-and-subtract-numbers-ending-in-zeroes)

**Logical reasoning**

1. [G.1Find two numbers based on sum and difference](https://in.ixl.com/math/class-iv/find-two-numbers-based-on-sum-and-difference)
2. [G.2Find two numbers based on sum, difference, product and quotient](https://in.ixl.com/math/class-iv/find-two-numbers-based-on-sum-difference-product-and-quotient)
3. [G.3Find the order](https://in.ixl.com/math/class-iv/find-the-order)

**Data and graphs**

1. [H.1Read a table](https://in.ixl.com/math/class-iv/read-a-table)
2. [H.2Interpret bar graphs](https://in.ixl.com/math/class-iv/interpret-bar-graphs)
3. [H.3Create bar graphs](https://in.ixl.com/math/class-iv/create-bar-graphs)
4. [H.4Interpret line plots](https://in.ixl.com/math/class-iv/interpret-line-plots)
5. [H.5Create line plots](https://in.ixl.com/math/class-iv/create-line-plots)
6. [H.6Frequency charts](https://in.ixl.com/math/class-iv/frequency-charts)
7. [H.7Stem-and-leaf plots](https://in.ixl.com/math/class-iv/stem-and-leaf-plots)
8. [H.8Choose the best type of graph](https://in.ixl.com/math/class-iv/choose-the-best-type-of-graph)

**Patterns and sequences**

1. [I.1Geometric growth patterns](https://in.ixl.com/math/class-iv/geometric-growth-patterns)
2. [I.2Increasing growth patterns](https://in.ixl.com/math/class-iv/increasing-growth-patterns)
3. [I.3Numeric patterns: word problems](https://in.ixl.com/math/class-iv/numeric-patterns-word-problems)
4. [I.4Mixed patterns review](https://in.ixl.com/math/class-iv/mixed-patterns-review)

**Geometry**

1. [J.1Identify planar and solid figures](https://in.ixl.com/math/class-iv/identify-planar-and-solid-figures)
2. [J.2Which 2-dimensional shape is being described?](https://in.ixl.com/math/class-iv/which-2-dimensional-shape-is-being-described)
3. [J.3Which 3-dimensional figure is being described?](https://in.ixl.com/math/class-iv/which-3-dimensional-figure-is-being-described)
4. [J.4Number of sides in polygons](https://in.ixl.com/math/class-iv/number-of-sides-in-polygons)
5. [J.5Count and compare sides, edges, faces and vertices](https://in.ixl.com/math/class-iv/count-and-compare-sides-edges-faces-and-vertices)
6. [J.6Nets of 3-dimensional figures](https://in.ixl.com/math/class-iv/nets-of-3-dimensional-figures)
7. [J.7Perimeter](https://in.ixl.com/math/class-iv/perimeter)
8. [J.8Area of figures made of unit squares](https://in.ixl.com/math/class-iv/area-of-figures-made-of-unit-squares)
9. [J.9Create figures with a given area](https://in.ixl.com/math/class-iv/create-figures-with-a-given-area)
10. [J.10Use perimeter to determine cost](https://in.ixl.com/math/class-iv/use-perimeter-to-determine-cost)
11. [J.11Lines of symmetry](https://in.ixl.com/math/class-iv/lines-of-symmetry)
12. [J.12Rotational symmetry](https://in.ixl.com/math/class-iv/rotational-symmetry)

**Money**

1. [K.1Compare money amounts](https://in.ixl.com/math/class-iv/compare-money-amounts)
2. [K.2Round money amounts](https://in.ixl.com/math/class-iv/round-money-amounts)
3. [K.3Add and subtract money amounts](https://in.ixl.com/math/class-iv/add-and-subtract-money-amounts)
4. [K.4Add, subtract, multiply and divide money amounts](https://in.ixl.com/math/class-iv/add-subtract-multiply-and-divide-money-amounts)
5. [K.5Making change](https://in.ixl.com/math/class-iv/making-change)
6. [K.6Price lists](https://in.ixl.com/math/class-iv/price-lists)
7. [K.7Price lists with multiplication](https://in.ixl.com/math/class-iv/price-lists-with-multiplication)
8. [K.8Unit prices](https://in.ixl.com/math/class-iv/unit-prices)

**Measurement**

1. [L.1Choose the appropriate metric unit of measure](https://in.ixl.com/math/class-iv/choose-the-appropriate-metric-unit-of-measure)
2. [L.2Compare and convert metric units of length](https://in.ixl.com/math/class-iv/compare-and-convert-metric-units-of-length)
3. [L.3Compare and convert metric units of mass](https://in.ixl.com/math/class-iv/compare-and-convert-metric-units-of-mass)
4. [L.4Compare and convert metric units of volume](https://in.ixl.com/math/class-iv/compare-and-convert-metric-units-of-volume)
5. [L.5Metric mixed units](https://in.ixl.com/math/class-iv/metric-mixed-units)

**Time**

1. [M.1Convert time units](https://in.ixl.com/math/class-iv/convert-time-units)
2. [M.2Add and subtract mixed time units](https://in.ixl.com/math/class-iv/add-and-subtract-mixed-time-units)
3. [M.3Elapsed time](https://in.ixl.com/math/class-iv/elapsed-time)
4. [M.4Find start and end times: multi-step word problems](https://in.ixl.com/math/class-iv/find-start-and-end-times-multi-step-word-problems)
5. [M.5Convert between 12-hour and 24-hour time](https://in.ixl.com/math/class-iv/convert-between-12-hour-and-24-hour-time)
6. [M.6Transportation schedules - 12-hour time](https://in.ixl.com/math/class-iv/transportation-schedules-12-hour-time)
7. [M.7Transportation schedules - 24-hour time](https://in.ixl.com/math/class-iv/transportation-schedules-24-hour-time)
8. [M.8Time patterns](https://in.ixl.com/math/class-iv/time-patterns)

**Fractions**

1. [N.1Halves and quarters](https://in.ixl.com/math/class-iv/halves-and-quarters)
2. [N.2Equal parts](https://in.ixl.com/math/class-iv/equal-parts)
3. [N.3Simple fractions: what fraction does the shape show?](https://in.ixl.com/math/class-iv/simple-fractions-what-fraction-does-the-shape-show)
4. [N.4Simple fractions: which shape matches the fraction?](https://in.ixl.com/math/class-iv/simple-fractions-which-shape-matches-the-fraction)
5. [N.5Simple fractions: parts of a group](https://in.ixl.com/math/class-iv/simple-fractions-parts-of-a-group)

**Probability**

1. [O.1Calculate probability](https://in.ixl.com/math/class-iv/calculate-probability)
2. [O.2Make predictions](https://in.ixl.com/math/class-iv/make-predictions)
3. [O.3Combinations](https://in.ixl.com/math/class-iv/combinations)