**Class V**

Here is a list of all of the skills students learn in class V! 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!

**Place values and number sense**

1. [A.1Place values](https://in.ixl.com/math/class-v/place-values)
2. [A.2Convert between place values](https://in.ixl.com/math/class-v/convert-between-place-values)
3. [A.3Compare numbers](https://in.ixl.com/math/class-v/compare-numbers)
4. [A.4Word names for numbers](https://in.ixl.com/math/class-v/word-names-for-numbers)
5. [A.5Rounding](https://in.ixl.com/math/class-v/rounding)
6. [A.6Even and odd arithmetic patterns](https://in.ixl.com/math/class-v/even-and-odd-arithmetic-patterns)

**Geometry**

1. [B.1Identify planar and solid figures](https://in.ixl.com/math/class-v/identify-planar-and-solid-figures)
2. [B.2Regular and irregular polygons](https://in.ixl.com/math/class-v/regular-and-irregular-polygons)
3. [B.3Number of sides in polygons](https://in.ixl.com/math/class-v/number-of-sides-in-polygons)
4. [B.4Which figure is being described?](https://in.ixl.com/math/class-v/which-figure-is-being-described)
5. [B.5Reflection, rotation and translation](https://in.ixl.com/math/class-v/reflection-rotation-and-translation)
6. [B.6Count and compare sides, edges, faces and vertices](https://in.ixl.com/math/class-v/count-and-compare-sides-edges-faces-and-vertices)
7. [B.7Nets of 3-dimensional figures](https://in.ixl.com/math/class-v/nets-of-3-dimensional-figures)
8. [B.8Types of angles](https://in.ixl.com/math/class-v/types-of-angles)
9. [B.9Measure angles with a protractor](https://in.ixl.com/math/class-v/measure-angles-with-a-protractor)
10. [B.10Perimeter](https://in.ixl.com/math/class-v/perimeter)
11. [B.11Area of squares and rectangles](https://in.ixl.com/math/class-v/area-of-squares-and-rectangles)
12. [B.12Area and perimeter of irregular figures](https://in.ixl.com/math/class-v/area-and-perimeter-of-irregular-figures)
13. [B.13Area and perimeter: word problems](https://in.ixl.com/math/class-v/area-and-perimeter-word-problems)
14. [B.14Use area and perimeter to determine cost](https://in.ixl.com/math/class-v/use-area-and-perimeter-to-determine-cost)
15. [B.15Volume of figures made of unit cubes](https://in.ixl.com/math/class-v/volume-of-figures-made-of-unit-cubes)
16. [B.16Three-dimensional figures viewed from different perspectives](https://in.ixl.com/math/class-v/three-dimensional-figures-viewed-from-different-perspectives)
17. [B.17Lines of symmetry](https://in.ixl.com/math/class-v/lines-of-symmetry)
18. [B.18Rotational symmetry](https://in.ixl.com/math/class-v/rotational-symmetry)

**Decimals**

1. [C.1What decimal number is illustrated?](https://in.ixl.com/math/class-v/what-decimal-number-is-illustrated)
2. [C.2Model decimals and fractions](https://in.ixl.com/math/class-v/model-decimals-and-fractions)
3. [C.3Understanding decimals expressed in words](https://in.ixl.com/math/class-v/understanding-decimals-expressed-in-words)
4. [C.4Place values in decimal numbers](https://in.ixl.com/math/class-v/place-values-in-decimal-numbers)
5. [C.5Equivalent decimals](https://in.ixl.com/math/class-v/equivalent-decimals)
6. [C.6Round decimals](https://in.ixl.com/math/class-v/round-decimals)
7. [C.7Decimal number lines](https://in.ixl.com/math/class-v/decimal-number-lines)
8. [C.8Compare decimals on number lines](https://in.ixl.com/math/class-v/compare-decimals-on-number-lines)
9. [C.9Compare decimal numbers](https://in.ixl.com/math/class-v/compare-decimal-numbers)
10. [C.10Put decimal numbers in order](https://in.ixl.com/math/class-v/put-decimal-numbers-in-order)
11. [C.11Convert fractions to decimals](https://in.ixl.com/math/class-v/convert-fractions-to-decimals)
12. [C.12Convert decimals to fractions](https://in.ixl.com/math/class-v/convert-decimals-to-fractions)

**Addition and subtraction**

1. [D.1Add and subtract whole numbers](https://in.ixl.com/math/class-v/add-and-subtract-whole-numbers)
2. [D.2Add and subtract whole numbers: word problems](https://in.ixl.com/math/class-v/add-and-subtract-whole-numbers-word-problems)
3. [D.3Add and subtract money amounts](https://in.ixl.com/math/class-v/add-and-subtract-money-amounts)
4. [D.4Add and subtract money: word problems](https://in.ixl.com/math/class-v/add-and-subtract-money-word-problems)
5. [D.5Complete addition and subtraction sentences](https://in.ixl.com/math/class-v/complete-addition-and-subtraction-sentences)
6. [D.6Fill in the missing digits](https://in.ixl.com/math/class-v/fill-in-the-missing-digits)
7. [D.7Choose numbers with a particular sum or difference](https://in.ixl.com/math/class-v/choose-numbers-with-a-particular-sum-or-difference)
8. [D.8Properties of addition](https://in.ixl.com/math/class-v/properties-of-addition)
9. [D.9Estimate sums and differences of whole numbers](https://in.ixl.com/math/class-v/estimate-sums-and-differences-of-whole-numbers)
10. [D.10Estimate sums and differences: word problems](https://in.ixl.com/math/class-v/estimate-sums-and-differences-word-problems)

**Multiplication**

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

**Division**

1. [F.1Division facts to 12](https://in.ixl.com/math/class-v/division-facts-to-12)
2. [F.2Division facts to 12: word problems](https://in.ixl.com/math/class-v/division-facts-to-12-word-problems)
3. [F.3Divisibility rules](https://in.ixl.com/math/class-v/divisibility-rules)
4. [F.4Divisibility rules: word problems](https://in.ixl.com/math/class-v/divisibility-rules-word-problems)
5. [F.5Divide by one-digit numbers](https://in.ixl.com/math/class-v/divide-by-one-digit-numbers)
6. [F.6Divide by one-digit numbers: word problems](https://in.ixl.com/math/class-v/divide-by-one-digit-numbers-word-problems)
7. [F.7Divide by one-digit numbers: interpret remainders](https://in.ixl.com/math/class-v/divide-by-one-digit-numbers-interpret-remainders)
8. [F.8Estimate quotients: word problems](https://in.ixl.com/math/class-v/estimate-quotients-word-problems)
9. [F.9Division patterns over increasing place values](https://in.ixl.com/math/class-v/division-patterns-over-increasing-place-values)
10. [F.10Divide numbers ending in zeroes](https://in.ixl.com/math/class-v/divide-numbers-ending-in-zeroes)
11. [F.11Divide numbers ending in zeroes: word problems](https://in.ixl.com/math/class-v/divide-numbers-ending-in-zeroes-word-problems)
12. [F.12Divide by two-digit numbers](https://in.ixl.com/math/class-v/divide-by-two-digit-numbers)
13. [F.13Divide by two-digit numbers: word problems](https://in.ixl.com/math/class-v/divide-by-two-digit-numbers-word-problems)
14. [F.14Divide money amounts: word problems](https://in.ixl.com/math/class-v/divide-money-amounts-word-problems)
15. [F.15Choose numbers with a particular quotient](https://in.ixl.com/math/class-v/choose-numbers-with-a-particular-quotient)

**Problem solving**

1. [G.1Multi-step word problems](https://in.ixl.com/math/class-v/multi-step-word-problems)
2. [G.2Word problems with extra or missing information](https://in.ixl.com/math/class-v/word-problems-with-extra-or-missing-information)
3. [G.3Guess-and-check problems](https://in.ixl.com/math/class-v/guess-and-check-problems)
4. [G.4Find the order](https://in.ixl.com/math/class-v/find-the-order)
5. [G.5Use Venn diagrams to solve problems](https://in.ixl.com/math/class-v/use-venn-diagrams-to-solve-problems)

**Fractions**

1. [H.1Fractions review](https://in.ixl.com/math/class-v/fractions-review)
2. [H.2Understanding fractions: word problems](https://in.ixl.com/math/class-v/understanding-fractions-word-problems)
3. [H.3Equivalent fractions](https://in.ixl.com/math/class-v/equivalent-fractions)
4. [H.4Patterns of equivalent fractions](https://in.ixl.com/math/class-v/patterns-of-equivalent-fractions)
5. [H.5Reduce fractions to lowest terms](https://in.ixl.com/math/class-v/reduce-fractions-to-lowest-terms)
6. [H.6Compare fractions](https://in.ixl.com/math/class-v/compare-fractions)
7. [H.7Put fractions in order](https://in.ixl.com/math/class-v/put-fractions-in-order)
8. [H.8Fractions of a number](https://in.ixl.com/math/class-v/fractions-of-a-number)
9. [H.9Fractions of a number: word problems](https://in.ixl.com/math/class-v/fractions-of-a-number-word-problems)
10. [H.10Mixed numbers](https://in.ixl.com/math/class-v/mixed-numbers)

**Mixed operations**

1. [I.1Add, subtract, multiply and divide whole numbers](https://in.ixl.com/math/class-v/add-subtract-multiply-and-divide-whole-numbers)
2. [I.2Add, subtract, multiply and divide whole numbers: word problems](https://in.ixl.com/math/class-v/add-subtract-multiply-and-divide-whole-numbers-word-problems)

**Data and graphs**

1. [J.1Read a table](https://in.ixl.com/math/class-v/read-a-table)
2. [J.2Interpret line graphs](https://in.ixl.com/math/class-v/interpret-line-graphs)
3. [J.3Create line graphs](https://in.ixl.com/math/class-v/create-line-graphs)
4. [J.4Interpret bar graphs](https://in.ixl.com/math/class-v/interpret-bar-graphs)
5. [J.5Create bar graphs](https://in.ixl.com/math/class-v/create-bar-graphs)
6. [J.6Interpret pictographs](https://in.ixl.com/math/class-v/interpret-pictographs)
7. [J.7Create pictographs](https://in.ixl.com/math/class-v/create-pictographs)
8. [J.8Interpret histograms](https://in.ixl.com/math/class-v/interpret-histograms)
9. [J.9Create histograms](https://in.ixl.com/math/class-v/create-histograms)
10. [J.10Interpret line plots](https://in.ixl.com/math/class-v/interpret-line-plots)
11. [J.11Create line plots](https://in.ixl.com/math/class-v/create-line-plots)
12. [J.12Frequency charts](https://in.ixl.com/math/class-v/frequency-charts)
13. [J.13Stem-and-leaf plots](https://in.ixl.com/math/class-v/stem-and-leaf-plots)
14. [J.14Choose the best type of graph](https://in.ixl.com/math/class-v/choose-the-best-type-of-graph)

**Patterns and sequences**

1. [K.1Geometric growth patterns](https://in.ixl.com/math/class-v/geometric-growth-patterns)
2. [K.2Increasing growth patterns](https://in.ixl.com/math/class-v/increasing-growth-patterns)
3. [K.3Patterns involving addition and multiplication](https://in.ixl.com/math/class-v/patterns-involving-addition-and-multiplication)
4. [K.4Numeric patterns: word problems](https://in.ixl.com/math/class-v/numeric-patterns-word-problems)
5. [K.5Mixed patterns review](https://in.ixl.com/math/class-v/mixed-patterns-review)

**Consumer maths**

1. [L.1Price lists](https://in.ixl.com/math/class-v/price-lists)
2. [L.2Unit prices](https://in.ixl.com/math/class-v/unit-prices)

**Measurement**

1. [M.1Choose the appropriate metric unit of measure](https://in.ixl.com/math/class-v/choose-the-appropriate-metric-unit-of-measure)
2. [M.2Compare and convert metric units of length](https://in.ixl.com/math/class-v/compare-and-convert-metric-units-of-length)
3. [M.3Compare and convert metric units of mass](https://in.ixl.com/math/class-v/compare-and-convert-metric-units-of-mass)
4. [M.4Compare and convert metric units of volume](https://in.ixl.com/math/class-v/compare-and-convert-metric-units-of-volume)
5. [M.5Choose the more reasonable temperature](https://in.ixl.com/math/class-v/choose-the-more-reasonable-temperature)
6. [M.6Metric mixed units](https://in.ixl.com/math/class-v/metric-mixed-units)

**Time**

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

**Probability**

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