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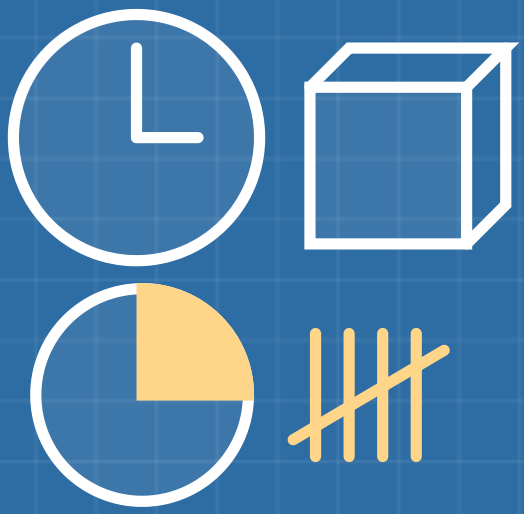
Class II Maths Term I

Parent lesson cards for all eight units, with a 50-question term-end practice paper and explained answers

8 units · 38 lesson cards

Practice paper



Unit 1 Numbers to 1000

Unit 2 Tally charts and frequency tables

Unit 3 Addition, subtraction and money

Unit 4 3D shapes

Unit 5 Multiplication and division

Unit 6 Measurement, area and perimeter

Unit 7 Fractions

Unit 8 Time

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For parents of Class II children
Follows the school's Class II syllabus order

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Doubling and halving

1. What was taught *for the parent · read in 1 minute*

Doubling means multiplying by 2 (double 35 = 70). **Halving** means dividing by 2, sharing into two equal parts (half of 24 = 12). **Halving undoes doubling.**

Children used doubling to multiply quickly: × 4 is double twice, × 8 is double three times. For 16 × 5, halve one number and double the other: 8 × 10 = **80**. Doubling also helps with tripling (× 3 = double + one more).

2. Talk about it *parent and child · 5 minutes*

1. **What is double 35?**
   Listen for: 70
2. **What is half of 50?**
   Listen for: 25
3. **If double a number is 36, what is the number?**
   Listen for: 18
4. **How can doubling help with 4 × 13?**
   Listen for: double 13 = 26, double again = 52

3. Concept note *for the child*

Double = × 2. **Half** = ÷ 2. Halving undoes doubling. × 4 = double, double.

Number	Double (× 2)	Double again (× 4)	Half (÷ 2)
12	24	48	6
14	28	56	7
24	48	96	12
36	72	144	18
50	100	200	25

Step by step

1. **Double**: add the number to itself (35 + 35).
2. **Big number?** Double the tens and the ones separately: double 48 = 80 + 16 = 96.
3. **Half**: share into two equal parts; half of 86 = half of 80 + half of 6 = 43.
4. **Check**: double your half; you should get back the number.

Double	two times a number
Half	one of two equal parts
Triple	three times a number

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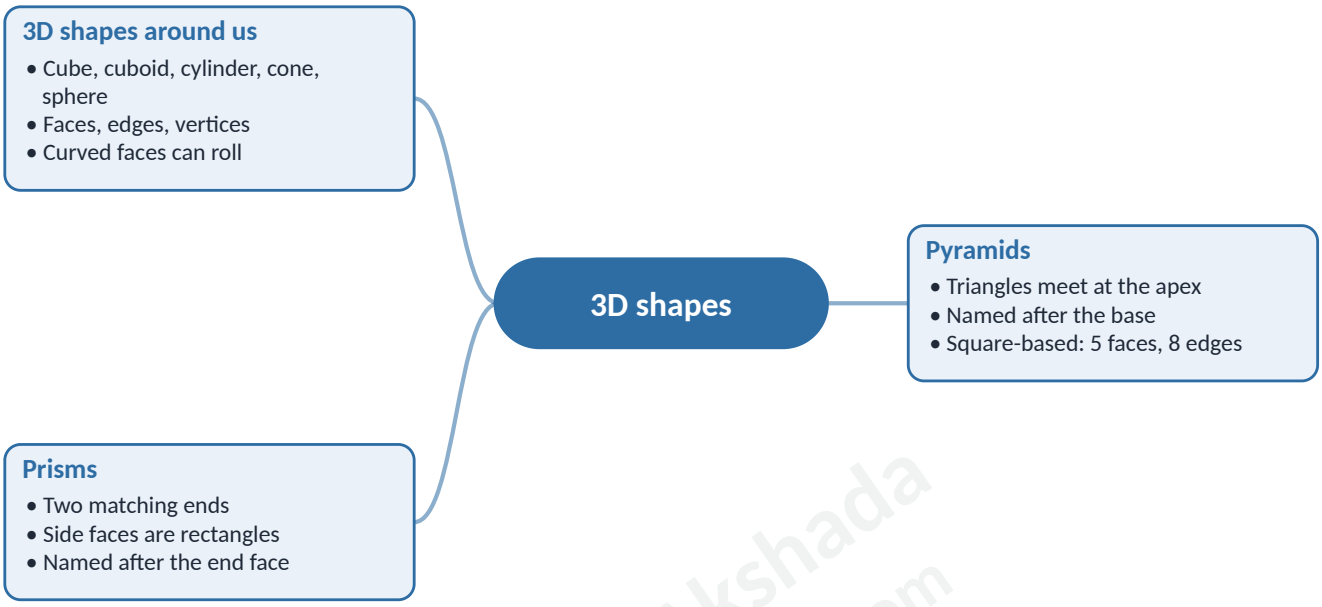
Mind map: 3D shapes



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Learning points *tick each one your child can do on their own*

- ☐ **I can tell a flat 2D shape from a solid 3D shape.**
  Parent: Ask whether a drawn square or a dice is 3D.
- ☐ **I can name a cube, cuboid, cylinder, cone and sphere around me.**
  Parent: Go on a shape hunt in the kitchen together.
- ☐ **I can count the faces, edges and vertices of a cube.**
  Parent: Check they turn it to count the hidden back.
- ☐ **I can say which shapes roll and which slide.**
  Parent: Roll a ball, a glass and a box to test.
- ☐ **I can name a prism from its two matching end faces.**
  Parent: Ask why a cuboid is a rectangular prism.
- ☐ **I can find the base and apex of a pyramid and name it.**
  Parent: Build one from 8 straws and clay; count corners.
- ☐ **I can explain how a pyramid is different from a prism.**
  Parent: Ask if a tent with triangle ends is a prism.

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43. A shape on squared paper covers 9 whole squares and 6 half squares. What is its area? Unit 6

44. Put these morning times in order, earliest first: quarter to 8, 7:25, half past 7, 20 minutes past 7 Unit 8

45. Mystery shape: "I have 5 faces. Four of them are triangles and one is a square." What am I? How many vertices do I have? Unit 4

46. In a tally chart, Mango has **7 complete bundles and 3 single lines**, and Banana has **4 complete bundles and 4 single lines**. How many more children chose Mango than Banana? Unit 2

47. Make the greatest and the smallest 3-digit numbers using 4, 0 and 9 (each once). What is their difference? Unit 1

48. Put these lengths in order, **shortest first**: 2 m 5 cm, 250 cm, 2 m 30 cm, 199 cm Unit 6

49. An auto has 3 wheels and a bicycle has 2 wheels. How many wheels are there on 3 autos and 4 bicycles? Unit 5

50. Nani gives Ravi ₹200. He buys a kite for ₹65.50 and string for ₹34.50. How much money is left? Unit 3

(a) ₹100.00 (b) ₹110.00

(c) ₹99.00 (d) ₹134.50

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THANK YOU FOR TRYING THE SAMPLE

What is in the full book

You have just seen 3 of its 125 pages. The full Class II Maths Term I book has:

- **8 units, 38 lesson cards**
  Numbers to 1000, tally charts, addition, subtraction and money, 3D shapes, multiplication and division, measurement, fractions and time.
- **5 parts on every card**
  What was taught · Talk about it · Concept note · Practise · If stuck, and revision.
- **A revision page per unit**
  A mind map and "I can" learning points with a tip for the parent.
- **Unit summary and answers**
  Common mistakes, a short unit check, and every answer at the end of the unit.
- **Term-end practice paper**
  50 questions (10 easy, 15 moderate, 25 difficult) with explained answers and a score sheet that shows which units need another look.

Fifteen calm minutes a day

Read part 1 yourself, talk about it at dinner, and do the five questions together the next day.
Every example and question is original and follows the Class II syllabus order.
It is not official school or Cambridge material.

Get the full book at learnwithakshada.com

Class 2 · Maths · Term I study materials

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