



Summer Maths Challenge

- ☐ 1. 🍰 Bake together and double or halve a recipe.
- ☐ 2. 💵 Count loose change and work out totals.
- ☐ 3. 📏 Measure everyone's height and chart the results.
- ☐ 4. 🏰 Build a cardboard castle and calculate area.
- ☐ 5. 🎲 Play board games with dice and scoring.
- ☐ 6. 🛒 Create a pretend shop with pricing and budgeting.
- ☐ 7. 🔍 Go on a shape hunt around the house or park.
- ☐ 8. 📅 Plan a weekly schedule using time and durations.
- ☐ 9. 📈 Track the weather and chart the changes.
- ☐ 10. 🧩 Do a jigsaw puzzle and talk about shapes and strategy.
- ☐ 11. 🍦 Compare prices at different ice cream shops.
- ☐ 12. 📏 Measure distance walked at a theme park or zoo.
- ☐ 13. 💧 Estimate and measure water during play.
- ☐ 14. 🎬 Calculate movie times and snack costs.
- ☐ 15. 🚗 Plan a road trip using distance, speed & time.
- ☐ 16. 📖 Read maths-themed storybooks.
- ☐ 17. 🚁 Design and fly paper airplanes, measure distances.
- ☐ 18. 🎯 Play darts or bean bag toss and total scores.
- ☐ 19. 🍕 Cut pizzas or pies into equal parts.
- ☐ 20. 🔍 Create a treasure hunt using coordinates.
- ☐ 21. 📄 Explore symmetry with folding paper or drawing.
- ☐ 22. 🧠 Try a Sudoku puzzle together.
- ☐ 23. 🧊 Estimate and time how long ice takes to melt.
- ☐ 24. 🍡 Count and sort items by colour, size or type.
- ☐ 25. ⚖️ Use kitchen scales to explore weight.
- ☐ 26. 🍪 Decorate biscuits with a pattern sequence.
- ☐ 27. 🚗 Use number plates for car maths games.
- ☐ 28. 🌳 Count petals, leaves or tree rings.
- ☐ 29. 🎲 Flip coins to explore probability.
- ☐ 30. 🏗️ Create structures with blocks or LEGO.
- ☐ 31. 🧮 Make your own abacus or counting tool.
- ☐ 32. 🏖️ Estimate how many shells/stones are on the beach.
- ☐ 33. 🛶 Build a stick raft and measure how far it floats.
- ☐ 34. 📷 Take photos of numbers in nature or signs.
- ☐ 35. 📦 Measure the volume of boxes or containers.
- ☐ 36. 🏙️ Sketch a skyline using geometric shapes.
- ☐ 37. 🏠 Count doors, windows, or stairs in your house.
- ☐ 38. 🧊 Make ice lollies and calculate freezing times.
- ☐ 39. 📦 Wrap a gift and work out the wrapping paper needed.
- ☐ 40. 🧠 Do a "number of the day" challenge.
- ☐ 41. 🎮 Play maths-based video games together.
- ☐ 42. 🍹 Mix drinks in ratios for a summer mocktail.