at yours

**HOST & SOLUTIONS**

Keep answers away from players.

# The family table quiz



Six rounds. Sixty questions to discover. Bring your sharp eyes, your wild guesses and your people.

**WHO IS PLAYING**

12+ | 4–24 players in 2–6 teams

**YOUR EDITION**

Illustrated colour

Open the next page to set up. Printing the cover is optional.

**HOST SETUP - CONTAINS ANSWERS**

# Before you gather.

Designed for 12+; 4–24 players in 2–6 teams. Planning time: 45–60 minutes.

Age and play time are guides. Take breaks and play at a pace that suits your group.

Materials: One shared phone, tablet or computer

1. Play solo, cooperate on one score, or take turns in up to four teams.

2. Choose 12, 36 or all 60 questions. There is no timer.

3. Tap an answer or arrange the tiles in order, then lock it in. Each correct answer earns one point.

4. Pass whenever you like. Answers include explanations. Progress saves on this device.

# Host preparation

Read the complete game and prepare the listed materials. Age and timing guidance is approximate. Offer reading, pointing, seated and untimed options.

If a clue is unclear, use the progressive hints and note the edition and page for a repair. Never add an unstated rule to make an answer work.

### 1. Out of this world

Which planet is closest to the Sun?

Answer: Mercury is the innermost planet.

### 2. Out of this world

Which planet is the largest?

Answer: Jupiter is the largest planet in our solar system.

### 3. Out of this world

The closest planet to the Sun is not the hottest. Which is?

Answer: Venus has a thick atmosphere that traps heat.

### 4. Out of this world

Put these planets in order, starting nearest the Sun.

Answer: Mercury comes first, then Earth, Mars and Neptune.

### 5. Out of this world

Which of these is a dwarf planet?

Answer: Pluto is classified as a dwarf planet.

### 6. Out of this world

How many planets orbit our Sun?

Answer: There are eight planets; dwarf planets are a separate category.

### 7. Out of this world

Which planet comes immediately after Earth, heading away from the Sun?

Answer: Earth is third from the Sun; Mars is fourth.

### 8. Out of this world

Which planet is farthest from the Sun?

Answer: Neptune is the eighth and outermost planet.

### 9. Out of this world

Which is the smallest planet?

Answer: Mercury is the smallest of the eight planets.

### 10. Out of this world

Pick the pair of ice giants.

Answer: Uranus and Neptune are ice giants; Jupiter and Saturn are gas giants.

### 11. Look twice

Which symbol completes the repeating pattern?

Answer: The group is star, star, circle. The next group starts with a star.

### 12. Look twice

How many triangles can you spot?

Answer: There are two triangles in the first row, one in the second and two in the third.

### 13. Look twice

Which row matches the top row exactly?

Answer: B keeps the same order: heart, circle, square.

### 14. Look twice

Which symbol sits in the center?

Answer: The center is the second row, second column.

### 15. Look twice

Which letter pair is different from the others?

Answer: DB reverses the order of the letters.

### 16. Look twice

The arrow turns a quarter-turn clockwise each time. What comes next?

Answer: Up, right, down, left, then back to up.

### 17. Look twice

Which shape appears exactly twice?

Answer: There are two squares, three circles, one star and no triangles.

### 18. Look twice

Read only the letters on star tiles. What do they spell?

Answer: The starred tiles carry C, A and T.

### 19. Look twice

Which row contains three different symbols?

Answer: Only C has a circle, a triangle and a square.

### 20. Look twice

Which symbol would make the line read the same in both directions?

Answer: Star, circle, triangle, circle, star is symmetrical.

### 21. Word tangles

Rearrange LISTEN to make a word meaning “not making a sound.”

Answer: SILENT uses every letter of LISTEN once.

### 22. Word tangles

What word completes both RAIN___ and ___TIE?

Answer: RAINBOW and BOWTIE both work.

### 23. Word tangles

Remove the first and last letters of PLANET. What remains?

Answer: P + LANE + T makes PLANET.

### 24. Word tangles

Build the word ladder. Change one letter at each step, from COLD to WARM.

Answer: COLD → CORD → WORD → WARD → WARM. Each step changes one letter.

### 25. Word tangles

A=1, B=2, C=3 and so on. Decode 3–1–20.

Answer: 3 is C, 1 is A and 20 is T.

### 26. Word tangles

Which word reads the same forwards and backwards?

Answer: LEVEL reverses to LEVEL.

### 27. Word tangles

Which letter can go before EAR, EAT and OW to make three new words?

Answer: BEAR, BEAT and BOW.

### 28. Word tangles

What word is hidden across the join in “magic at home”?

Answer: The C at the end of magic joins AT: magiC AT home.

### 29. Word tangles

Arrange these words alphabetically.

Answer: After PE, compare A, N-C, N-G and N-N.

### 30. Word tangles

Which choice can go after both SUN and MOON?

Answer: SUNLIGHT and MOONLIGHT are both words.

## 31. Little mysteries

Mia has the red bag. Jo has neither red nor blue. The three bags are red, blue and green. What color is Sam’s?

Answer: Jo must have green. Mia has red, leaving blue for Sam.

## 32. Little mysteries

Arrange the delivery stops: the bakery is first; the park is after the library; the station is last.

Answer: The clues fix the bakery first, the station last, and library before park.

## 33. Little mysteries

A café is north of a park. A library is east of the café. Where is the library from the park?

Answer: From the park, go north and then east.

## 34. Little mysteries

Three doors: A opens at 2:00, B opens at 2:30, C opens at 3:00. It is 2:45. Which is still closed?

Answer: Only door C is waiting until 3:00.

## 35. Little mysteries

A key is not in the drawer. It is above the drawer, but below the lamp. The shelf is between them. Where is it?

Answer: The shelf is the only named place that fits both clues.

## 36. Little mysteries

A robot faces east. It turns left, then left again. Which way does it face?

Answer: East → north → west.

### 37. Little mysteries

Only one note is true. A says “The prize is in B.” B says “The prize is not in B.” C says “The prize is not in A.” Which box has it?

Answer: With the prize in A, only B’s note is true. B or C would make two notes true.

### 38. Little mysteries

Rebuild the story: Ada arrives before Bo; Bo arrives before Cy; Dee arrives before Ada.

Answer: Dee comes before Ada, then Bo, then Cy.

### 39. Little mysteries

The code has three digits. First is 2. Second is twice the first. Third is one less than the second. Which code opens it?

Answer: Start with 2; double it to get 4; subtract one to get 3.

### 40. Little mysteries

A blue ticket gets you into the garden. A star ticket gets you into the tower. Which ticket opens both?

Answer: It needs both features: blue AND a star.

### 41. At the table

A tray has 12 cookies. You save half for tomorrow, then share the rest between 3 people. How many each?

Answer: Half of 12 is 6. Share those 6 between 3 people: 2 each.

### 42. At the table

A cake is cut into 8 equal slices. You eat 2. What fraction remains?

Answer: 6 of 8 slices remain, which is three quarters.

### 43. At the table

Put the timers in order, shortest first.

Answer: These are 45, 60, 90 and 120 seconds.

### 44. At the table

One sandwich needs 2 slices of bread. There are 15 slices. How many complete sandwiches can you make?

Answer: Seven sandwiches use 14 slices, with one slice left.

### 45. At the table

You need a fruit that is neither yellow nor round. Which listed choice fits?

Answer: The red pear avoids both yellow and round.

### 46. At the table

A recipe serves 4 and needs 3 cups of oats. You make it for 8. How many cups?

Answer: Twice as many servings need twice as many oats: 3 × 2 = 6.

### 47. At the table

Every snack box gets one apple and one pear. You have 5 apples and 8 pears. How many complete boxes?

Answer: The apples run out after five boxes.

### 48. At the table

Order these measuring amounts, smallest first.

Answer: One quarter is less than one third, then one half, then one whole.

### 49. At the table

The soup is ready at 6:20. The bread needs 15 minutes and must finish at the same time. When does it start?

Answer: Count back 15 minutes from 6:20.

### 50. At the table

A menu has 3 fillings and 2 types of bread. Pick one of each. How many different sandwiches?

Answer: Each of the three fillings can go in either bread: 3 × 2 = 6.

## 51. Think again

You pass the runner in second place. What place are you in now?

Answer: You take their place. The leader is still ahead.

## 52. Think again

A drawer has only red and blue socks. Without looking, how many must you take to guarantee two of the same color?

Answer: The first two might differ. The third must match one of them.

## 53. Think again

A number doubles each time: 3, 6, 12, 24… What comes next?

Answer: Double 24 to get 48.

## 54. Think again

Two parents and two children share 3 tickets, one each. How is that possible?

Answer: The middle person is both a parent and a child. There are three people.

## 55. Think again

Order these numbers from smallest to largest.

Answer: On a number line, −3 is left of −1, then 0 and 2.

## 56. Think again

All zibs wear hats. Pip is a zib. What must be true?

Answer: The rule applies to every zib, including Pip. It says nothing about hat color or other hat-wearers.

## 57. Think again

Five people each shake hands with every other person once. How many handshakes?

Answer: Count each pair once: 4 + 3 + 2 + 1 = 10.

## 58. Think again

A bat and a ball cost 110 game coins together. The bat costs 100 more than the ball. What does the ball cost?

Answer: The ball costs 5 and the bat 105. Together: 110. Difference: 100.

## 59. Think again

Every square below counts, including bigger ones. How many squares are in this 2 × 2 grid?

Answer: Four small squares plus the large outer square make five.

## 60. Think again

Arrange by number of sides, fewest first.

Answer: The shapes have 3, 4, 5 and 6 sides.