

BRAIN TEASERS FOR KIDS / SET 01

Clue detectives

Solve it: one answer. Explain it & Imagine it: different ideas are welcome.

Name: _____

Date: _____

01 SOLVE IT

Find one answer.

I have a face and two hands, but no fingers. I hang on a wall and tell you the time.
What am I?

02 SOLVE IT

Find one answer.

I am a whole number greater than 6 and less than 9. I am even. What number am I?

03 EXPLAIN IT

Tell us why.

Which would you choose for a picnic: a shady tree or a sunny field? Explain your choice.

04 IMAGINE IT

Write or draw your idea.

Invent a pocket-sized helper for a rainy day. What would it do? Draw it or describe it.

Say your answers aloud if you prefer. An adult can read the questions with you.

BRAIN TEASERS FOR KIDS / SET 02

Animal thinkers

Solve it: one answer. Explain it & Imagine it: different ideas are welcome.

Name: _____

Date: _____

05 SOLVE IT

Find one answer.

A cat, a dog and a rabbit stand in a line. The dog is first. The rabbit is behind the cat. Who is in the middle?

06 SOLVE IT

Find one answer.

Change only the first letter of CAT to name an animal that flies. What is the new word?

07 EXPLAIN IT

Tell us why.

Which would help you find a lost pet: a picture of it or its name written on a card? Why?

08 IMAGINE IT

Write or draw your idea.

A turtle wants to play with a giraffe. Invent a game they could both enjoy.

Say your answers aloud if you prefer. An adult can read the questions with you.

BRAIN TEASERS FOR KIDS / SET 03

Pattern spotters

Solve it: one answer. Explain it & Imagine it: different ideas are welcome.

Name: _____

Date: _____

09 SOLVE IT

Find one answer.

The rule is: add 2 each time. Fill in the two missing numbers: 3, 5, 7, __, __.

10 SOLVE IT

Find one answer.

This pattern repeats: clap, tap, tap. What is action number 7? Count from the first clap.

11 EXPLAIN IT

Tell us why.

Which does not belong: a book, a newspaper or a television? Give a reason for your choice.

12 IMAGINE IT

Write or draw your idea.

Invent a pattern using three different sounds or movements. Show it twice so a friend can copy it.

Say your answers aloud if you prefer. An adult can read the questions with you.

BRAIN TEASERS FOR KIDS / SET 04

Everyday puzzlers

Solve it: one answer. Explain it & Imagine it: different ideas are welcome.

Name: _____

Date: _____

13 SOLVE IT

Find one answer.

You have 7 tokens. A toy costs 4 tokens. You buy one toy. How many tokens do you have left?

14 SOLVE IT

Find one answer.

There are 3 boxes. Each box holds 2 pencils. How many pencils are there altogether?

15 EXPLAIN IT

Tell us why.

You can pack one snack for a long walk: an apple or a yogurt. Which would you choose, and why?

16 IMAGINE IT

Write or draw your idea.

You need to carry water, but you have no cup, bottle or bucket. Think of two other things you could use.

Say your answers aloud if you prefer. An adult can read the questions with you.

BRAIN TEASERS FOR KIDS / SET 05

Order explorers

Solve it: one answer. Explain it & Imagine it: different ideas are welcome.

Name: _____

Date: _____

17 SOLVE IT

Find one answer.

Tomorrow is Tuesday. What day was yesterday?

18 SOLVE IT

Find one answer.

Mia finishes a race before Leo. Leo finishes before Sam. There are only three runners. Who finishes last?

19 EXPLAIN IT

Tell us why.

Would you rather solve a puzzle alone or with a friend? Explain when your choice would help.

20 IMAGINE IT

Write or draw your idea.

You find a tiny door at the bottom of a tree. What is behind it? Add three details to your idea.

Say your answers aloud if you prefer. An adult can read the questions with you.

BRAIN TEASERS FOR KIDS / SET 06

Clever creators

Solve it: one answer. Explain it & Imagine it: different ideas are welcome.

Name: _____

Date: _____

21 SOLVE IT

Find one answer.

I have pages and a cover. You can open me and read a story inside. What am I?

22 SOLVE IT

Find one answer.

You have one red sock, one blue sock and one green sock. A pair needs two socks of the same color. Can you make a matching pair?

23 EXPLAIN IT

Tell us why.

A friend says, "The biggest box is always the heaviest." Do you agree? Explain with an example.

24 IMAGINE IT

Write or draw your idea.

Invent a new playground feature. What can children do with it, and how will they take turns?

Say your answers aloud if you prefer. An adult can read the questions with you.

FOR PARENTS & EDUCATORS

Answers & conversation starters

Sets 1-3 / Keep these pages separate from the activity sheets.

Read aloud as needed. Invite a reason before offering a hint. For open prompts, the ideas below are examples, not the only correct answers.

SET 01 / Clue detectives

- 01** A clock. Its face shows the time, and its hands point to the hours and minutes.
- 02** 8. The whole numbers between 6 and 9 are 7 and 8; only 8 is even.
- 03** A shady tree might keep you cool; a sunny field might feel warmer. Either choice works with a reason.
- 04** A tiny umbrella robot or a puddle-depth checker could work. Ask what problem the invention solves.

SET 02 / Animal thinkers

- 05** The cat. The order is dog, cat, rabbit.
- 06** BAT. Replace C with B; keep A and T.
- 07** A picture shows what to look for; a name may help someone call the pet. Accept a reason for either choice.
- 08** They could take turns finding colors or guessing sounds. Ask how both animals can join in.

SET 03 / Pattern spotters

- 09** 9 and 11. Add 2 to 7, then add 2 again.
- 10** Clap. Actions 1, 4 and 7 begin each repeated group.
- 11** A television has a screen; a newspaper often reports daily news. Different choices work if the rule is clear.
- 12** For example: stomp, clap, hum / stomp, clap, hum. Look for the same group repeated twice.

FOR PARENTS & EDUCATORS

Answers & conversation starters

Sets 4-6 / Keep these pages separate from the activity sheets.

Let children explain, draw or act out an idea. Offer a small clue if they get stuck. There is no need to time or score the activities.

SET 04 / Everyday puzzlers

- 13** 3 tokens. Subtract 4 from 7.
- 14** 6 pencils. Add $2 + 2 + 2$, or count three pairs.
- 15** An apple may be easier to carry; yogurt could work with a spoon and a cool bag. Accept a practical explanation.
- 16** A bowl and a saucepan are possible answers. A sponge could carry a small amount. Discuss how each would work.

SET 05 / Order explorers

- 17** Sunday. If tomorrow is Tuesday, today is Monday, so yesterday was Sunday.
- 18** Sam. The finishing order is Mia, Leo, Sam.
- 19** Alone might mean quiet thinking; a friend might bring a different idea. Ask for an example of when it helps.
- 20** Any imagined place can work. Invite three details, such as its color, a sound and who lives there.

SET 06 / Clever creators

- 21** A book. The clues describe a storybook.
- 22** No. There is only one sock of each color, so no two have the same color.
- 23** Not always. A large empty box could weigh less than a small box filled with stones.
- 24** For example, a giant music wheel with one turn per child. Ask how the idea works and how turns stay fair.