

80 Trivia Questions for 4th Graders

Trivia for ages 9-10 across geography, science and American history, with answers.

Name: _____ Date: _____

Math Challenge

1. What is 12×12 ?

2. What is $\frac{3}{4}$ of 100?

3. What do you call an angle that measures exactly 90 degrees?

4. Round 4,678 to the nearest hundred.

5. What is the value of the 7 in 3,725?

6. How many degrees are in a full circle?

7. What is $1,000 \div 8$?

8. A pizza is cut into 8 slices and you eat

2. What fraction did you eat, in simplest form?

9. What do you call a number that only divides evenly by 1 and itself?

10. What is the area of a square with sides of 9 units?

Science

11. What are the three states of matter?

12. What force keeps the planets orbiting the Sun?

13. What is the source of almost all energy on Earth?

14. Which material is a good conductor of electricity — rubber or copper?

15. What do we call animals with backbones?

16. What gas do plants take in from the air?

17. What simple machine is a ramp an example of?

18. What is the boiling point of water in Celsius?

19. Which organ cleans your blood and makes urine?

20. Sound travels fastest through which — air, water, or steel?

US & World Geography

21. How many states are in the United States?

22. Which is the largest US state by area?

23. Which US state is famous for the Grand Canyon?

24. What are the five Great Lakes?

25. What is the longest river in the United States?

26. Which two countries border the United States?

27. What is the capital of France?

28. Which mountain range runs along the western United States?

29. On a map, what do the blue areas usually show?

30. Which US state is a group of islands in the Pacific Ocean?

History & Famous People

31. Who wrote the Declaration of Independence's first draft?

32. Which explorer is credited with sailing to the Americas in 1492?

33. Who was the US president during most of the Civil War?

34. Which civil rights leader gave the famous 'I Have a Dream' speech?

35. What ancient civilization built the pyramids at Giza?

36. Who was the first woman to fly solo across the Atlantic Ocean?

37. The Statue of Liberty was a gift to the US from which country?

38. Who invented the printing press?

39. Which famous scientist studied chimpanzees in Africa for decades?

40. In which city was the Liberty Bell rung?

Wildcard Round

41. How many bones are in the human body?

42. What is the largest planet in our solar system?

43. In which sport would you perform a slam dunk?

44. What is the world's largest rainforest?

45. How many players are on a baseball team's field at once?

46. What do you call a shape with five sides?

47. Which instrument family does the trumpet belong to?

48. What is the currency used in the United States?

49. Which planet is famous for its Great Red Spot?

50. What does 'www' stand for in a website address?

Geography & Earth

51. What is the longest river in the world?

52. Which country has the most people in the world?

53. What is the name of the deepest ocean trench on Earth?

54. What is the capital of Japan?

55. Which country is both a continent and an island?

56. What do we call the point on a globe that is exactly opposite to you?

57. What is the smallest country in the world?

58. What two countries share the longest border on Earth?

59. What is the name of the large, dry, rocky desert in Australia?

60. How many time zones does Russia have?

Physical Science

61. What is an atom?

62. What type of energy does the Sun produce?

63. What is the speed of light (approximately)?

64. What do you call a material that allows electricity to pass through it?

65. What force makes a compass needle point north?

66. What do we call the bending of light as it passes through water or glass?

67. What is the chemical symbol for water?

68. What instrument measures temperature?

69. What type of simple machine is a ramp?

70. What happens to most materials when they get very cold?

American History

71. What document declared the American colonies independent from Britain?

72. Which explorer is credited with "discovering" America in 1492?

73. Who was president during the American Civil War?

74. What were the 13 original American states called before independence?

75. What war was fought between the Northern and Southern states of America?

76. Who led the Montgomery Bus Boycott in 1955?

77. In what year did America put the first man on the Moon?

78. What is the name of the document that outlines the basic laws of the United States?

79. What do the 50 stars on the US flag represent?

80. Which US president appears on the one-dollar bill?

Answer Key

Math Challenge

1. What is 12×12 ? - 144.
2. What is $\frac{3}{4}$ of 100? - 75.
3. What do you call an angle that measures exactly 90 degrees? - A right angle.
4. Round 4,678 to the nearest hundred. - 4,700.
5. What is the value of the 7 in 3,725? - 700 — it's in the hundreds place.
6. How many degrees are in a full circle? - 360.
7. What is $1,000 \div 8$? - 125.
8. A pizza is cut into 8 slices and you eat 2. What fraction did you eat, in simplest form? - $\frac{1}{4}$ ($\frac{2}{8}$ simplified).
9. What do you call a number that only divides evenly by 1 and itself? - A prime number.
10. What is the area of a square with sides of 9 units? - 81 square units.

Science

11. What are the three states of matter? - Solid, liquid, and gas (plasma is the bonus fourth).
12. What force keeps the planets orbiting the Sun? - Gravity.
13. What is the source of almost all energy on Earth? - The Sun.
14. Which material is a good conductor of electricity — rubber or copper? - Copper (rubber is an insulator).
15. What do we call animals with backbones? - Vertebrates (animals without are invertebrates).
16. What gas do plants take in from the air? - Carbon dioxide (CO₂).
17. What simple machine is a ramp an example of? - An inclined plane.
18. What is the boiling point of water in Celsius? - 100°C (212°F).
19. Which organ cleans your blood and makes urine? - The kidneys.
20. Sound travels fastest through which — air, water, or steel? - Steel — sound moves faster through denser solids.

US & World Geography

21. How many states are in the United States? - Fifty.
22. Which is the largest US state by area? - Alaska.
23. Which US state is famous for the Grand Canyon? - Arizona.
24. What are the five Great Lakes? - Huron, Ontario, Michigan, Erie, Superior. Remember them with HOMES!
25. What is the longest river in the United States? - The Missouri River (the Mississippi is a close second).
26. Which two countries border the United States? - Canada (north) and Mexico (south).
27. What is the capital of France? - Paris.

28. Which mountain range runs along the western United States? - The Rocky Mountains.
29. On a map, what do the blue areas usually show? - Water — oceans, lakes, and rivers.
30. Which US state is a group of islands in the Pacific Ocean? - Hawaii.

History & Famous People

31. Who wrote the Declaration of Independence's first draft? - Thomas Jefferson.
32. Which explorer is credited with sailing to the Americas in 1492? - Christopher Columbus.
33. Who was the US president during most of the Civil War? - Abraham Lincoln.
34. Which civil rights leader gave the famous 'I Have a Dream' speech? - Dr. Martin Luther King Jr.
35. What ancient civilization built the pyramids at Giza? - The ancient Egyptians.
36. Who was the first woman to fly solo across the Atlantic Ocean? - Amelia Earhart.
37. The Statue of Liberty was a gift to the US from which country? - France.
38. Who invented the printing press? - Johannes Gutenberg.
39. Which famous scientist studied chimpanzees in Africa for decades? - Jane Goodall.
40. In which city was the Liberty Bell rung? - Philadelphia.

Wildcard Round

41. How many bones are in the human body? - 206.
42. What is the largest planet in our solar system? - Jupiter.
43. In which sport would you perform a slam dunk? - Basketball.
44. What is the world's largest rainforest? - The Amazon rainforest.
45. How many players are on a baseball team's field at once? - Nine.
46. What do you call a shape with five sides? - A pentagon.
47. Which instrument family does the trumpet belong to? - Brass.
48. What is the currency used in the United States? - The dollar.
49. Which planet is famous for its Great Red Spot? - Jupiter — it's a giant storm bigger than Earth.
50. What does 'www' stand for in a website address? - World Wide Web.

Geography & Earth

51. What is the longest river in the world? - The Nile (some say the Amazon — both are accepted).
52. Which country has the most people in the world? - India (as of 2023).
53. What is the name of the deepest ocean trench on Earth? - The Mariana Trench (in the Pacific Ocean).
54. What is the capital of Japan? - Tokyo.

55. Which country is both a continent and an island?
- Australia.
56. What do we call the point on a globe that is exactly opposite to you? - The antipode.
57. What is the smallest country in the world? - Vatican City.
58. What two countries share the longest border on Earth? - The United States and Canada.
59. What is the name of the large, dry, rocky desert in Australia? - The Outback (or the Australian Desert).
60. How many time zones does Russia have? - 11 — more than any other country.

Physical Science

61. What is an atom? - The smallest basic unit of matter — everything is made of atoms.
62. What type of energy does the Sun produce? - Solar energy (light and heat).
63. What is the speed of light (approximately)? - About 300,000 kilometres per second.
64. What do you call a material that allows electricity to pass through it? - A conductor.
65. What force makes a compass needle point north? - Earth's magnetic field.
66. What do we call the bending of light as it passes through water or glass? - Refraction.
67. What is the chemical symbol for water? - H_2O (two hydrogen atoms, one oxygen).
68. What instrument measures temperature? - A thermometer.
69. What type of simple machine is a ramp? - An inclined plane.
70. What happens to most materials when they get very cold? - They contract (shrink or get smaller).

American History

71. What document declared the American colonies independent from Britain? - The Declaration of Independence (1776).
72. Which explorer is credited with "discovering" America in 1492? - Christopher Columbus.
73. Who was president during the American Civil War? - Abraham Lincoln.
74. What were the 13 original American states called before independence? - Colonies (the 13 Colonies).
75. What war was fought between the Northern and Southern states of America? - The American Civil War (1861–1865).
76. Who led the Montgomery Bus Boycott in 1955? - Rosa Parks (and later Martin Luther King Jr.).
77. In what year did America put the first man on the Moon? - 1969.
78. What is the name of the document that outlines the basic laws of the United States? - The Constitution.
79. What do the 50 stars on the US flag represent? - The 50 states.
80. Which US president appears on the one-dollar bill? - George Washington.