Name _____ Date _____

AI · Practice paper

AI Practice Paper (1)

Answer every question. A grown-up can read the questions aloud. Mark it out of 110.

Score: _____ / 110

★ 0 to 54 keep practising ★★ 55 to 85 good work ★★★ 86 to 110 super!

1. Which clue helps? Circle. (3 marks)

1. A bird has … four legs wings
2. A cat has … whiskers feathers
3. A fish has … fur fins

2. What comes next? (4 marks)

circle	squa	circle	squa		
red	red	blue	red	red	
1	2	3	1	2	
A	B	B	A	B	

3. Wings or no wings? Circle. (4 marks)

1.  eagle wings no wings
2.  dog wings no wings
3.  butterfly wings no wings
4.  fish wings no wings

Name _____ Date _____

AI · Practice paper

AI Practice Paper (2)

Robots need clear instructions, one step at a time.



Instructions

A robot cannot guess. It needs clear instructions in the right order.

4. Clear or not clear? Circle. (4 marks)

1. Go forward 3 steps. — clear / not clear
2. Go somewhere. — clear / not clear
3. Turn right, then stop. — clear / not clear
4. Do the thing. — clear / not clear

5. Making a sandwich. Write 1, 2, 3 or 4 to put the steps in order. (4 marks)

1. Put jam on the bread. ____
2. Take two slices of bread. ____
3. Eat the sandwich. ____
4. Put the second slice on top. ____

6. Circle the right answer. (3 marks)

1. A robot needs ... instructions. — silly / clear
2. If an instruction is wrong, the robot ... — still follows it / fixes it by itself
3. Robots follow steps ... — in any mix / in order

Name _____ Date _____

AI · Practice paper

AI Practice Paper (3)

Mistakes help us learn. AI can help animals too.

Try Check Fix

7. Try, check, fix. Fill in. (3 marks)



_____ it _____ it _____ it

8. True or false? Circle. (4 marks)

1. AI can make mistakes. True False
2. Mistakes help us learn. True False
3. People can help AI fix its mistakes. True False
4. AI is always right. True False

9. How does AI help animals? Circle. (4 marks)

1. A camera in the forest can count … animals clouds
2. A smart collar can show where a … is. rock cow
3. An app can listen to … and name them. bird songs cars
4. Who still looks after animals? only robots people

Name _____ Date _____

AI · Practice paper

AI Practice Paper (4)

Rules keep us safe when we use AI. Keep going: this paper has ten pages.

10. Private or OK to share? Circle. (6 marks)

1. my full name and address	private	OK to share
2. my favourite animal	private	OK to share
3. my password	private	OK to share
4. the colour I like	private	OK to share
5. my school name	private	OK to share
6. a funny joke	private	OK to share

11. What do I do? Circle. (4 marks)

1. AI gives an answer that looks wrong.	believe it	check with a grown-up
2. I want to use an AI app.	ask a grown-up first	use it alone
3. AI says something unkind.	say it to a friend	tell a grown-up
4. I have played on the tablet for a long time.	take a break	play all night

12. Write three rules for using AI safely. (3 marks)

1. _____

2. _____

3. _____

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Name _____ Date _____

AI · Practice paper

AI Practice Paper (5)

AI looks for clues in many pictures.




Spotting patterns

AI learns to spot things by looking at many pictures and finding clues, like ears, wings or wheels.

13. Wheels or no wheels? Circle. (4 marks)

1. bicycle — wheels / no wheels
2. tree — wheels / no wheels
3. car — wheels / no wheels
4. horse — wheels / no wheels

14. What comes next? (3 marks)

star	moon	star	moon	
big	small	small	big	small	
2	4	6	8	

elephant giraffe parrot

15. Use the clues. Which animal is it? (3 marks)

1. It has a trunk and big ears: _____
2. It has a very long neck: _____
3. It has feathers and can talk: _____

Name _____ Date _____

AI · Practice paper

AI Practice Paper (6)

Robots need clear steps in the right order.

16. Brushing teeth. Write 1, 2, 3 or 4 to put the steps in order. (4 marks)

1. Brush up and down. _____
2. Put toothpaste on the brush. _____
3. Rinse your mouth. _____
4. Pick up your toothbrush. _____

17. Clear or not clear? Circle. (6 marks)

1. Pick up the red ball.	clear	not clear
2. Get that.	clear	not clear
3. Walk 2 steps forward.	clear	not clear
4. Go over there.	clear	not clear
5. Close the door.	clear	not clear
6. Do some stuff.	clear	not clear

18. Write three clear steps to wash your hands. (3 marks)

1. _____
2. _____
3. _____

Name _____ Date _____

AI · Practice paper

AI Practice Paper (7)

Try, check and fix. Mistakes help us learn.

19. What is the best thing to do? Circle. (4 marks)

1. I got a sum wrong. — try again and check / throw the book
2. My tower fell down. — give up / build it again, wider
3. The robot went the wrong way. — fix the code / shout at the robot
4. AI named a dog "cat". — show it more dog pictures / never use it

20. Mistake maths. (3 marks)

1. The AI sorted 10 pictures. It got 3 wrong. It got _____ right.
2. After more practice it got 9 right. That is _____ more than 7.
3. A robot fell 4 times, then walked on its next try. It tried _____ times in all.

21. True or False? Circle. (3 marks)

1. Only robots make mistakes. — True / False
2. We can learn from a mistake. — True / False
3. Checking our work helps us find mistakes. — True / False

Name _____ Date _____

AI · Practice paper

AI Practice Paper (8)

AI can help people look after animals.



AI helps animals

AI cameras can count animals in a forest. Apps can name birds from their songs. Rangers and vets still look after the animals.

22. Circle the right answer. (4 marks)

1. An app can name a bird from its … song / shadow
2. A camera in the forest can count … stars / elephants
3. A smart collar shows where a … is. cow / tree
4. Who looks after a sick animal? an app / a vet

23. Animal maths. (3 marks)

1. A camera counted 6 deer in the morning and 5 at night. It counted ____ deer.
2. An app heard 8 bird songs. It named 6. It could not name ____.
3. 2 forests each have 5 cameras. There are ____ cameras.

24. True or false? Circle. (3 marks)

1. AI can help count animals. True / False
2. AI feeds the animals by itself. True / False
3. People and AI can work together to help animals. True / False

Name _____ Date _____

AI · Practice paper

AI Practice Paper (9)

My AI rules keep me safe.

25. Private or OK to share? Circle. (4 marks)

1. my school name — private / OK to share
2. my favourite colour — private / OK to share
3. a photo of my home — private / OK to share
4. my favourite fruit — private / OK to share

26. What do I do? Circle. (4 marks)

1. I want to try a new AI app. — ask a grown-up first / try it alone
2. AI tells me something strange. — believe it / check with a grown-up
3. AI asks for my address. — do not tell it / type it in
4. I have used a screen for a long time. — keep going / take a break

grown-up **password** **tell**

27. Fill in my AI rules. (3 marks)

1. Always ask a _____ before using AI.
2. Never share my _____.
3. If AI says something unkind, I _____ a grown-up.

Name _____ Date _____

AI · Practice paper

AI Practice Paper (10)

Think carefully. Add up your marks from all ten pages.

28. True or false? Circle. (5 marks)

1. AI looks for clues in pictures. True False
2. A robot can guess what we mean. True False
3. Mistakes help us learn. True False
4. AI is always right. True False
5. A grown-up should help me use AI. True False

29. Spot the mistake. Circle the wrong one. (3 marks)

1. Give clear steps. / Give messy steps.
2. Share my password. / Keep my password private.
3. A vet looks after sick animals. / An app looks after sick animals.

30. Write one way AI can help people. (2 marks)

_____

How did I do? Write one thing you can do now.

I can _____ .

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ANSWER KEY

Name _____ Date _____

AI · Practice paper

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Answer every question. A grown-up can read the questions aloud. Mark it out of 110.

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★ 0 to 54 keep practising ★★ 55 to 85 good work ★★★ 86 to 110 super!

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1. A bird has … four legs **wings**
2. A cat has … **whiskers** feathers
3. A fish has … fur **fins**

2. What comes next? (4 marks)

circle	squa	circle	squa	circle	
red	red	blue	red	red	**blue**
1	2	3	1	2	**3**
A	B	B	A	B	**B**

3. Wings or no wings? Circle. (4 marks)

1.  eagle **wings** no wings
2.  dog wings **no wings**
3.  butterfly **wings** no wings
4.  fish wings **no wings**

ANSWER KEY

Name _____ Date _____

AI · Practice paper

AI Practice Paper (2)

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Instructions

A robot cannot guess. It needs clear instructions in the right order.

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3. Turn right, then stop. **clear** not clear
4. Do the thing. clear **not clear**

5. Making a sandwich. Write 1, 2, 3 or 4 to put the steps in order. (4 marks)

1. Put jam on the bread. **2**
2. Take two slices of bread. **1**
3. Eat the sandwich. **4**
4. Put the second slice on top. **3**

6. Circle the right answer. (3 marks)

1. A robot needs … instructions. silly **clear**
2. If an instruction is wrong, the robot … **still follows it** fixes it by itself
3. Robots follow steps … in any mix **in order**

ANSWER KEY

Name _____ Date _____

AI · Practice paper

AI Practice Paper (3)

Mistakes help us learn. AI can help animals too.

Try Check Fix

7. Try, check, fix. Fill in. (3 marks)



Try it **Check** it **Fix** it

8. True or false? Circle. (4 marks)

1. AI can make mistakes. **True** False
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9. How does AI help animals? Circle. (4 marks)

1. A camera in the forest can count … **animals** clouds
2. A smart collar can show where a … is. rock **cow**
3. An app can listen to … and name them. **bird songs** cars
4. Who still looks after animals? only robots **people**

ANSWER KEY

Name _____ Date _____

AI · Practice paper

AI Practice Paper (4)

Rules keep us safe when we use AI. Keep going: this paper has ten pages.

10. Private or OK to share? Circle. (6 marks)

1. my full name and address — **private** / OK to share
2. my favourite animal — private / **OK to share**
3. my password — **private** / OK to share
4. the colour I like — private / **OK to share**
5. my school name — **private** / OK to share
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4. I have played on the tablet for a long time. — **take a break** / play all night

12. Write three rules for using AI safely. (3 marks)

1. _____
2. _____
3. _____

Answers will vary.

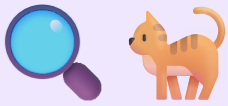
ANSWER KEY

Name _____ Date _____

AI · Practice paper

AI Practice Paper (5)

AI looks for clues in many pictures.



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AI learns to spot things by looking at many pictures and finding clues, like ears, wings or wheels.

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2	4	6	8	**10**

elephant **giraffe** **parrot**

15. Use the clues. Which animal is it? (3 marks)

1. It has a trunk and big ears: **elephant**
2. It has a very long neck: **giraffe**
3. It has feathers and can talk: **parrot**

ANSWER KEY

Name _____ Date _____

AI · Practice paper

AI Practice Paper (6)

Robots need clear steps in the right order.

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2. Put toothpaste on the brush. 2
3. Rinse your mouth. 4
4. Pick up your toothbrush. 1

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1. _____
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Answers will vary.

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AI · Practice paper

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AI · Practice paper

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AI · Practice paper

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ANSWER KEY

Name _____ Date _____

AI · Practice paper

AI Practice Paper (10)

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4. AI is always right. True **False**
5. A grown-up should help me use AI. **True** False

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1. Give clear steps. **Give messy steps.**
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3. A vet looks after sick animals. **An app looks after sick animals.**

30. Write one way AI can help people. (2 marks)

_____

Answers will vary.

How did I do? Write one thing you can do now.

I can _____ .

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