Name _____ Date _____

AI · What is AI?

Smart Machines

Read the big idea. Then fill in the blanks.



Big idea

AI stands for artificial intelligence. It is a computer program made by people. It can learn from examples and help us, like a phone that understands your voice.

people **learn** **help** **voice**

1. AI is made by _____.
2. AI can _____ from examples.
3. AI can _____ us find things.
4. Some phones understand your _____.

Name _____ Date _____

AI · What is AI?

AI or Not AI?

Circle AI or not AI.

1. A phone that answers when you ask a question — AI / not AI

2. A pencil — AI / not AI

3. A map app that finds the fastest road — AI / not AI

4. A wooden chair — AI / not AI

5. A camera that finds faces in a photo — AI / not AI

6. A ball — AI / not AI

Name _____ Date _____

AI · What is AI?

Alive or Not Alive?

Circle true or false.

1. AI is a living thing. True False

2. AI needs people to build it. True False

3. AI can feel happy or sad. True False

4. AI can make mistakes. True False

5. A robot needs food and water. True False

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Name _____ Date _____

AI · What is AI?

Where Do We See AI?

Match each thing to what its AI does.

Write the letter in the box.

1. voice helper
2. map app
3. photo app
4. video app
5. translator

a) finds the way to a place

b) changes words into another language

c) groups photos of the same person

d) answers spoken questions

e) suggests videos to watch

Name _____ Date _____

AI · What is AI?

Draw a Helpful Robot

Draw a robot that helps at home. Write what it does.

My helpful robot

My robot is called _____ .

It helps by _____ .

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Name _____ Date _____

AI · What is AI?

Who Makes AI?

Fill in the blanks.

people **computers** **test** **examples**

1. AI is designed by _____.
2. AI runs on _____ and phones.
3. People give AI lots of _____ to learn from.
4. People _____ AI to check it works.

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Name _____ Date _____

AI · What is AI?

Human or Machine?

Circle who can do it: people, AI or both.

1. feel happy at a birthday — people / AI / both
2. find a song when you ask — people / AI / both
3. love their family — people / AI / both
4. sort thousands of photos in a second — people / AI / both
5. read a story aloud — people / AI / both

Name _____ Date _____

AI · What is AI?

AI at Home

Draw lines from each room to an AI helper you might find there.

Write the letter in the box.

☐ 1. kitchen

☐ 2. living room

☐ 3. car

☐ 4. bedroom

a) a TV that suggests cartoons

b) a speaker that sets a timer

c) a phone that wakes you with an alarm

d) a map that shows the way

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Name _____ Date _____

AI · What is AI?

AI Words

Fill in the AI words.

robot **program** **learn** **smart**

1. A machine that can move and do jobs is a _____.
2. Instructions for a computer are a _____.
3. AI can _____ from examples.
4. We sometimes call AI tools _____ tools.

Name _____ Date _____

AI · What is AI?

What Did You Learn?

Answer the questions.

1. AI stands for artificial _____.

2. AI is made by _____.

3. Is AI alive? _____

4. Can AI make mistakes? _____

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ANSWER KEY

Name _____ Date _____

AI · What is AI?

Smart Machines

Read the big idea. Then fill in the blanks.



Big idea

AI stands for artificial intelligence. It is a computer program made by people. It can learn from examples and help us, like a phone that understands your voice.

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AI · What is AI?

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6. A ball — AI / **not AI**

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Circle true or false.

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5. A robot needs food and water. True **False**

ANSWER KEY

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AI · What is AI?

Where Do We See AI?

Match each thing to what its AI does.

Write the letter in the box.

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a	2.	map app
c	3.	photo app
e	4.	video app
b	5.	translator

a) finds the way to a place

b) changes words into another language

c) groups photos of the same person

d) answers spoken questions

e) suggests videos to watch

ANSWER KEY

Name _____ Date _____

AI · What is AI?

Draw a Helpful Robot

Draw a robot that helps at home. Write what it does.

My helpful robot

Drawings will vary.

My robot is called _____ .

It helps by _____ .

Answers will vary.

ANSWER KEY

Name _____ Date _____

AI · What is AI?

Who Makes AI?

Fill in the blanks.

people computers test examples

1. AI is designed by **people** .
2. AI runs on **computers** and phones.
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Circle who can do it: people, AI or both.

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2. find a song when you ask — people | AI | **both**

3. love their family — **people** | AI | both

4. sort thousands of photos in a second — people | **AI** | both

5. read a story aloud — people | AI | **both**

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ANSWER KEY

Name _____ Date _____

AI · What is AI?

What Did You Learn?

Answer the questions.

1. AI stands for artificial **intelligence** .

2. AI is made by **people** .

3. Is AI alive? **no**

4. Can AI make mistakes? **yes**