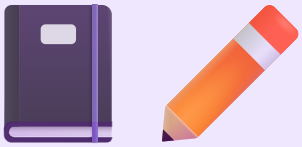
Name _____ Date _____

AI · Data all around us

What Is Data?

Read the big idea. Then fill in the blanks.



Data

Data is information, like numbers, words or pictures. We collect data by counting, asking and measuring. AI learns from data.

information **count** **ask** **learns**

1. Data is _____.
2. We can _____ cars to collect data.
3. We can _____ friends their favourite fruit.
4. AI _____ from data.

Name _____ Date _____

AI · How AI learns from examples

Training With Examples

Read the big idea. Then fill in the blanks.



Training

To teach AI, people show it many examples with labels: this is a cat, this is a dog. This is called training. Then the AI can guess the label for a new picture.

examples **labels** **training** **guess**

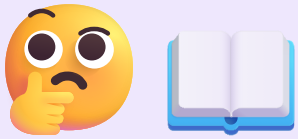
1. AI learns from many _____.
2. Each example has a name tag called a _____.
3. Teaching AI is called _____.
4. After training, AI can _____ new things.

Name _____ Date _____

AI · Using AI to learn

AI as a Study Buddy

Read the big idea. Then circle good use or not.



Study buddy

AI can explain things, give practice questions and tell stories. But you still do your own thinking and your own homework.

1. Asking AI to explain why the sky is blue

good use | not a good use

2. Asking AI to do your homework for you

good use | not a good use

3. Asking AI for 3 practice sums

good use | not a good use

4. Copying AI's story as your own

good use | not a good use

5. Asking AI to quiz you on spellings

good use | not a good use

ANSWER KEY

Name _____ Date _____

AI · Data all around us

What Is Data?

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Data

Data is information, like numbers, words or pictures. We collect data by counting, asking and measuring. AI learns from data.

information **count** **ask** **learns**

1. Data is **information** .
2. We can **count** cars to collect data.
3. We can **ask** friends their favourite fruit.
4. AI **learns** from data.

ANSWER KEY

Name _____ Date _____

AI · How AI learns from examples

Training With Examples

Read the big idea. Then fill in the blanks.



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examples **labels** **training** **guess**

1. AI learns from many **examples** .
2. Each example has a name tag called a **label** .
3. Teaching AI is called **training** .
4. After training, AI can **guess** new things.

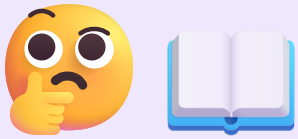
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