

1. $9 \times 50 =$

- A 45
- B 450
- C 4,500
- D 45,000

2. There are 128 students going on a field trip. Each bus used will have an equal number of students.

Circle **all** answers that could represent the number of students in each bus and the total number of buses used.

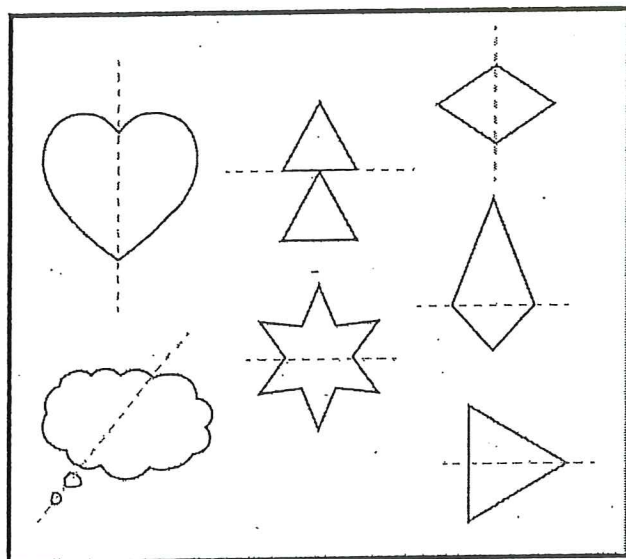
- A 42, 3
- B 32, 4
- C 21, 6
- D 16, 8
- E 14, 9

3. Round 437,694 to the nearest ten thousand.

- A 400,000
- B 438,000
- C 440,000
- D 448,000

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21. Amanda has marked a line of symmetry on each of the following figures.



How many figures have a correct line of symmetry?

- A 1
- B 3
- C 4
- D 5

22. Ben and David are collecting cans to recycle. Ben collected 3 times as many cans as David. David collected 15 cans.

How many cans did Ben collect?

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Session 4

2 Students in a science class counted dandelions in three different areas around their school: the front lawn, the playground, and the kickball field. Each area was divided into three sections. The students' results are shown below.

Front Lawn

- Section one: 5 dandelions
- Section two: 3 dandelions
- Section three: 9 dandelions

Playground

- Section one: 2 dandelions
- Section two: 8 dandelions
- Section three: 4 dandelions

Kickball Field

- Section one: 3 dandelions
- Section two: 7 dandelions
- Section three: 6 dandelions

Use this data to complete the DATA TABLE below to show the results of this investigation.

Dandelions in Different Areas Around the School

Area			



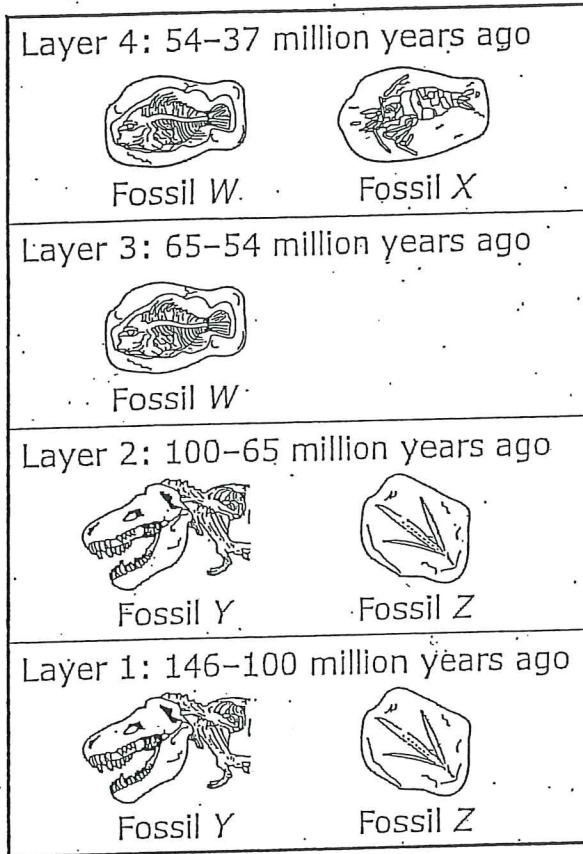
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Session 4

4 The diagram below shows several rock layers that contain fossils. The oldest layers are on the bottom, and the youngest layers are on top.



Describe the environment in which Fossil W MOST LIKELY lived.

Describe the type of food Fossil Y MOST LIKELY ate.

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Session 4

Fossil Z is found in Layers 1 and 2 but not in Layers 3 and 4.

What is the MOST LIKELY reason why Fossil Z does not appear in Layers 3 and 4?

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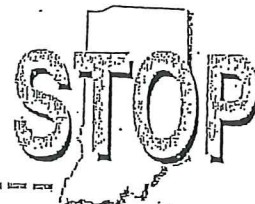
According to the diagram, which layer is MOST LIKELY to contain fossils of organisms that could be alive today?

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Explain why the layer you chose is MOST LIKELY to have fossils of organisms that could be alive today.

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