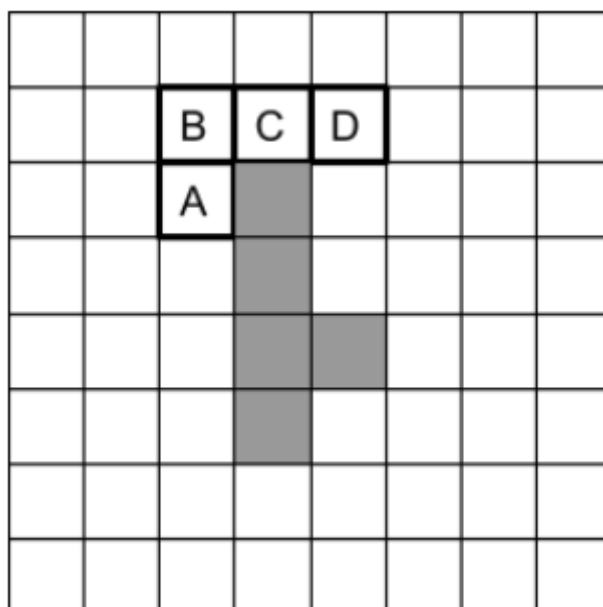


Q4 (Net of Cube) Day 121

Name: _____

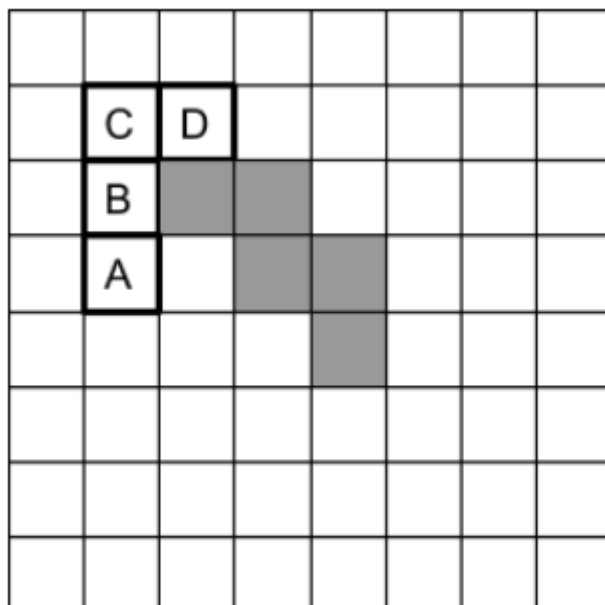
1. In the diagram below the **shaded squares** make up **part** of the **net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A ☐
- B ☐
- C ☐
- D ☐

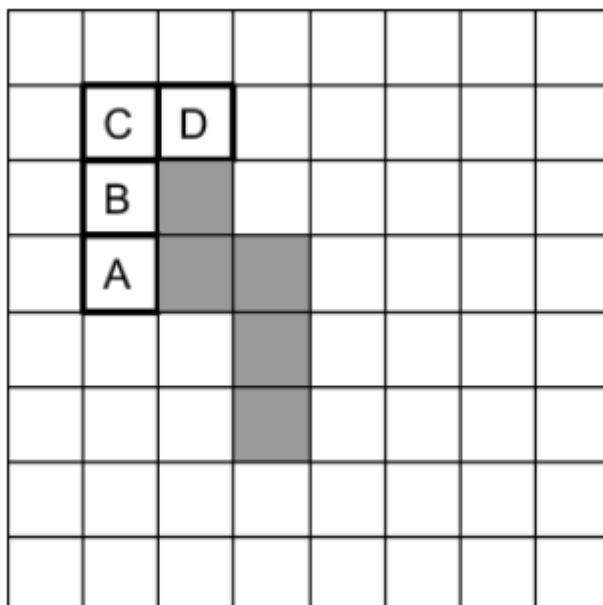
2. In the diagram below the **shaded squares** make up **part of the net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A ☐
- B ☐
- C ☐
- D ☐
-

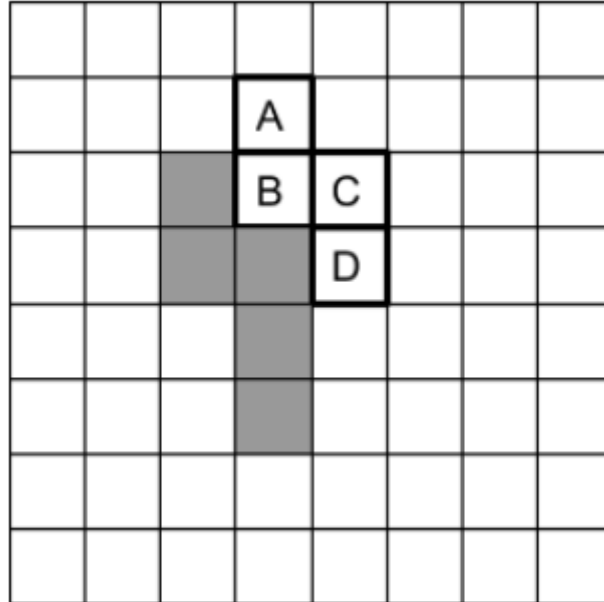
3. In the diagram below the **shaded squares** make up **part of the net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A ☐
- B ☐
- C ☐
- D ☐
-

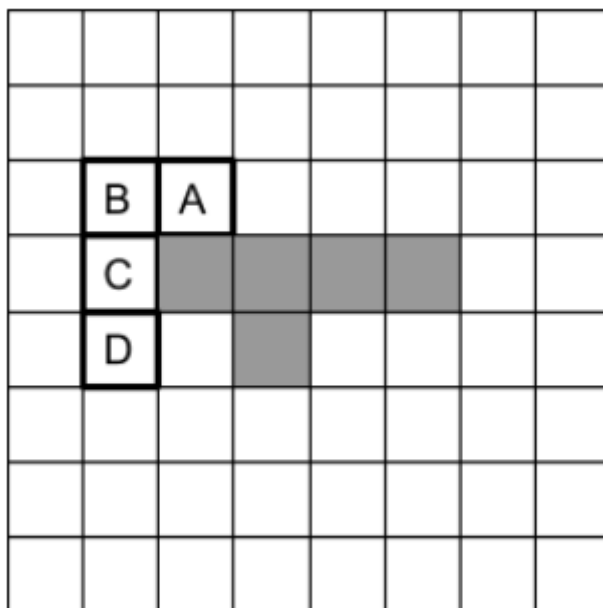
4. In the diagram below the shaded squares make up part of the net of a cube. One square of the net is missing. The diagram also has four unshaded squares labelled A, B, C and D.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- | | |
|----------|---|
| A |  |
| B |  |
| C |  |
| D |  |

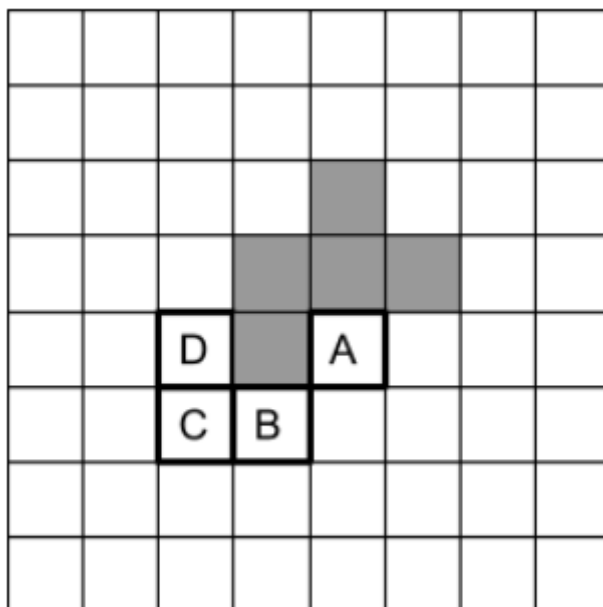
5. In the diagram below the **shaded squares** make up **part of the net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A** ☐
- B** ☐
- C** ☐
- D** ☐
-

6. In the diagram below the **shaded squares** make up **part** of the **net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

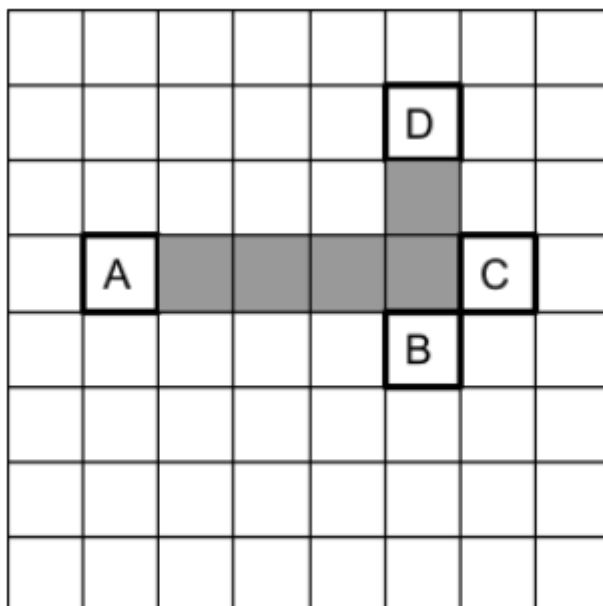
A ☐

B ☐

C ☐

D ☐

7. In the diagram below the **shaded squares** make up **part of the net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

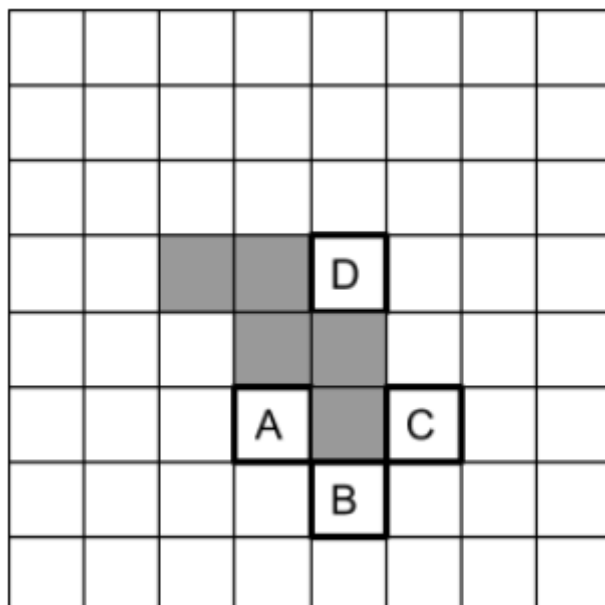
A ☐

B ☐

C ☐

D ☐

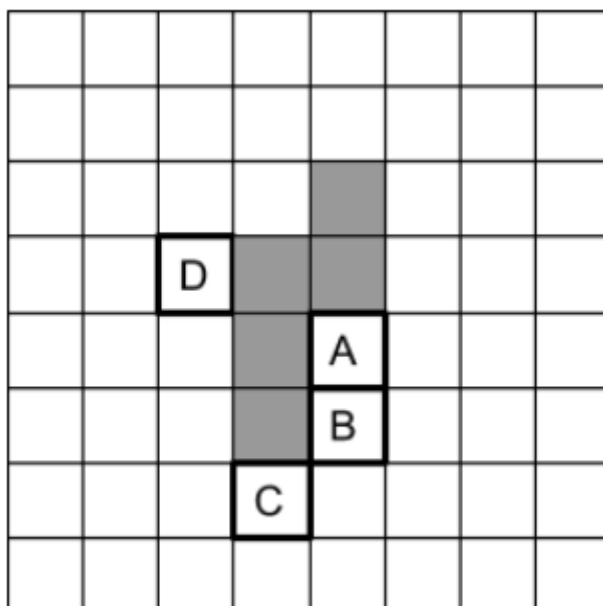
8. In the diagram below the **shaded squares** make up **part of the net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A ☐
- B ☐
- C ☐
- D ☐
-

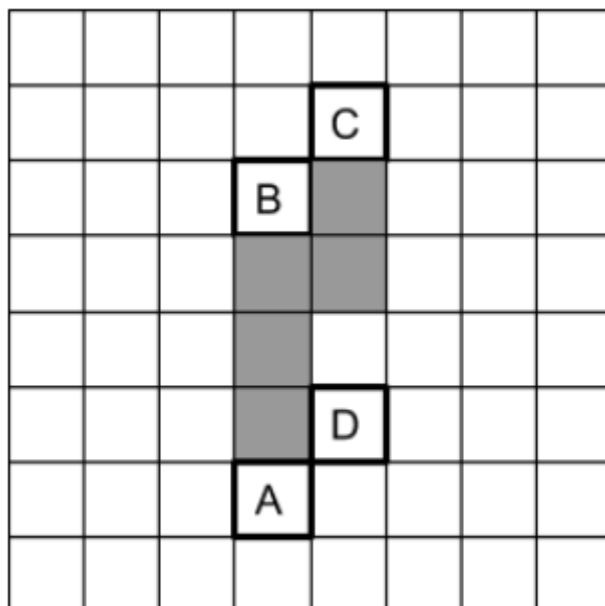
9. In the diagram below the **shaded squares** make up **part of the net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A ☐
- B ☐
- C ☐
- D ☐
-

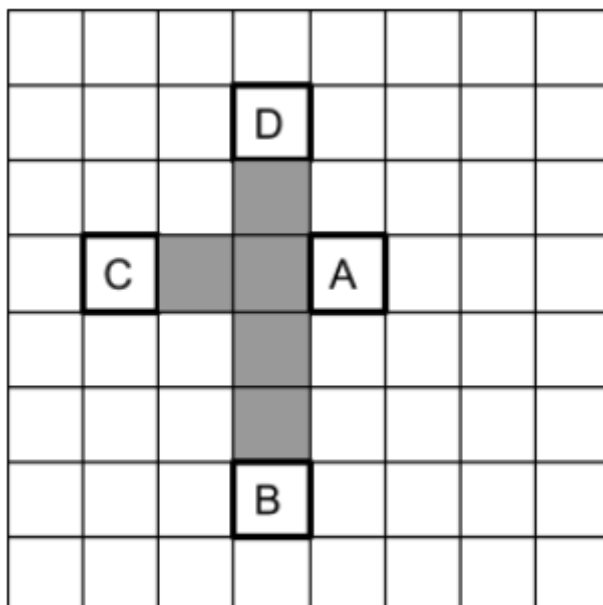
10. In the diagram below the **shaded squares** make up **part** of the **net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A ☐
- B ☐
- C ☐
- D ☐
-

11. In the diagram below the **shaded squares** make up **part** of the **net of a cube**. **One square** of the net is **missing**. The diagram also has **four unshaded squares** labelled **A, B, C and D**.



Which of the **four unshaded squares** should be **shaded** to complete the net?
Tick the correct letter below.

- A** ☐
- B** ☐
- C** ☐
- D** ☐

A 10x10 grid with a cross-shaped shaded region. The shaded cells are at (3,3), (4,3), (5,3), (6,3), (4,4), and (5,5) using 0-indexing from top-left. Four cells are labeled: 'A' at (3,2), 'B' at (2,3), 'C' at (6,3), and 'D' at (4,2).

A	
B	
C	
D	

Answers

1. A
2. D
3. D
4. D
5. A
6. D
7. B
8. C
9. D
- 10.C
- 11.A
- 12.B