

Übung zu Pixelgrafiken

1. Male die Kästchen mit einer 1 an und ordne zu, welches Bild du siehst.

a)

| | | | | | |
|---|---|---|---|---|---|
| 0 | 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 1 | 1 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |

- Haus
- Segelboot

b)

| | | | | | |
|---|---|---|---|---|---|
| 0 | 1 | 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 0 | 0 | 0 |
| 0 | 1 | 1 | 0 | 0 | 1 |
| 0 | 1 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 0 | 1 | 1 |
| 0 | 1 | 1 | 0 | 1 | 1 |

- Hund
- Schlange

c)

| | | | | | |
|---|---|---|---|---|---|
| 0 | 1 | 1 | 1 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 | 0 |
| 0 | 1 | 1 | 1 | 0 | 0 |
| 0 | 0 | 1 | 0 | 1 | 0 |
| 0 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 1 | 0 | 0 | 0 |

- Gesicht
- Pusteblume

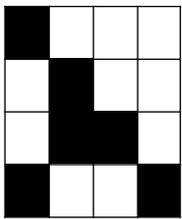
d)

| | | | | | |
|---|---|---|---|---|---|
| 0 | 0 | 1 | 1 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 | 0 |
| 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 0 | 0 | 1 |
| 1 | 0 | 0 | 1 | 0 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 |

- Haus
- Schnecke

2. Schreibe zu den Pixelbildern die richtige Ziffernfolge auf.

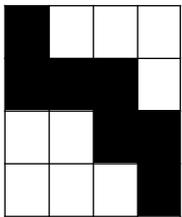
a)



| | | | |
|---|---|---|---|
| 1 | 0 | 0 | 0 |
| | | | |
| | | | |
| | | | |

10 _ _ _ _ _

b)

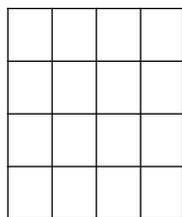


| | | | |
|---|---|--|--|
| 1 | 0 | | |
| | | | |
| | | | |
| | | | |

10 _ _ _ _ _

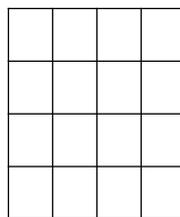
3. Zeichne zu den Ziffernfolgen die Pixelbilder, schreibe den Lösungsbuchstaben auf.

a) 1000 1000 1000 1111



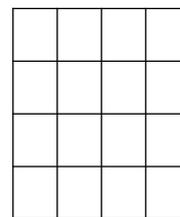
Buchstabe: ____

b) 0110 1001 1111 1001



Buchstabe: ____

c) 0111 1000 1000 0111



Buchstabe: ____