

### 3.3. SCORING FOR ORIGINALITY OF IMAGES

The imagery originality scale of the TCIA measures novelty of the mental images generated. The table below contains detailed assessment criteria on this scale.

Table 2  
*Assessment criteria on the imagery originality scale of the TCIA*

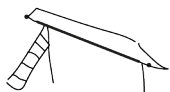
IMAGE ORIGINALITY	Assessment criteria
<b>Low level</b> (0 points)	<ul style="list-style-type: none"> <li>• Presentation of generally known objects (things, plants, animals, people, places) with unaltered structure, functions, properties, and typical activities, processes, states, and events.</li> <li>• Presentation of known symbolic content (e.g., letters, mathematical symbols).</li> <li>• Presentation of known literary, film, computer-game characters, or public persons.</li> <li>• Presentation of objects as well as activities, processes, states, and events that are generally considered nonexistent.</li> </ul>
<b>Moderate level</b> (1 point)	<ul style="list-style-type: none"> <li>• Individual, simple modifications of structure, functions, and properties of generally known objects (things, plants, animals, people, places) and typical activities, processes, states, and events.</li> <li>• Modification of known symbolic content (e.g., letters, mathematical symbols).</li> <li>• Modification of an image, character traits, and/or way of being of known literary, film, computer-game characters or public persons.</li> <li>• Modifications of objects as well as activities, processes, states, and events that are generally considered nonexistent or visualization of an oxymoron.</li> <li>• Presentation of abstract content (e.g., general ideas or definition, metaphoric and philosophical content, such as poetic comparisons) with the use of close associations.</li> <li>• Presentation of the products of culture (titles and content of literary works, newspapers and periodicals, musical tunes, games, works of art), historical events as well as geographical names with the use of close associations.</li> <li>• Presentation of known sayings, advertising slogans, and multi-word expressions with the use of close associations.</li> </ul>

IMAGE ORIGINALITY	Assessment criteria
<p><b>High level</b> (2 points)</p>	<ul style="list-style-type: none"> <li>• Complex modification of structure, functions, and properties of generally known objects (things, plants, animals, people, places) and typical activities, processes, states, and events that significantly depart from reality.</li> <li>• Presentation of new objects (things, plants, animals, people, places) as well as untypical activities, processes, states, and events.</li> <li>• Presentation of new symbols and surprising and untypical presentation of abstract content (e.g., general ideas, metaphoric and philosophical content, such as poetic comparisons) with the use of distant associations.</li> <li>• Surprising and untypical presentation of the products of culture (e.g., titles and content of literary works, newspapers and periodicals, musical tunes, games, works of art), historical events as well as geographical names with the use of distant associations.</li> <li>• Surprising and untypical presentation of known sayings, advertising slogans, and multi-word expressions using distant associations and/or complex analogies.</li> <li>• Presentation of new sayings, comparisons, and neologisms.</li> <li>• Witty and comic presentation of content that indicates high level of a sense of humor.</li> </ul> <p><b>Note.</b> Drawings that scored 0 or 1 point but were created using sheet modification of at least 45 degrees obtain an extra point on this scale.</p>

## 6.2. EXAMPLES OF SCORING FOR ORIGINALITY OF IMAGES

### *Low level (0 points)*

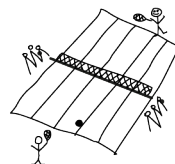
- Presentation of generally known objects (things, plants, animals, people, places) with unaltered structure, functions, and properties as well as typical activities, processes, states, and events.



***A playground***

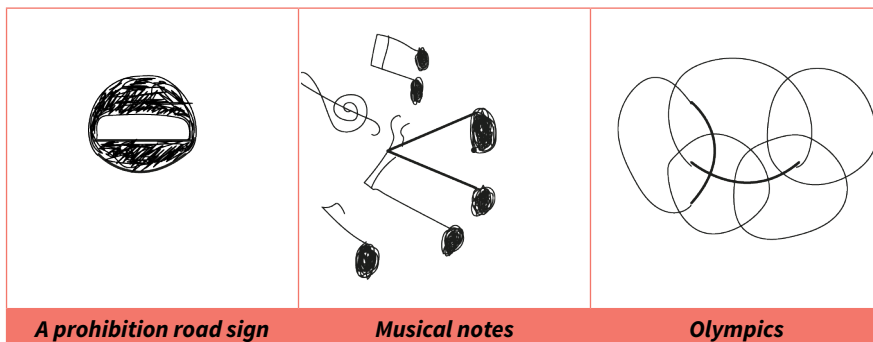


***A bumblebee***

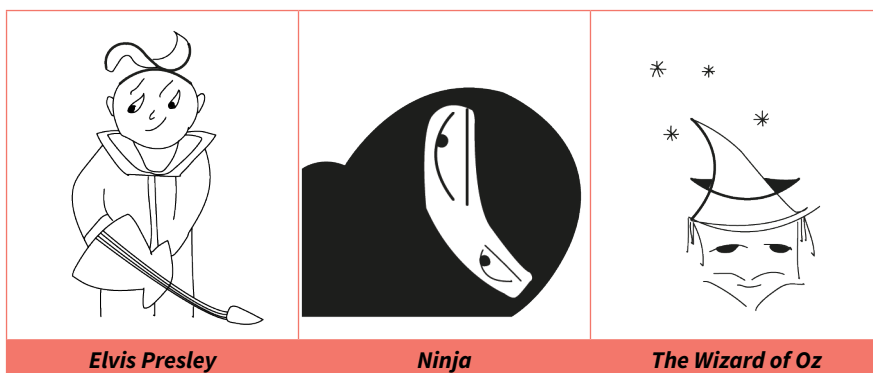


***A game of tennis***

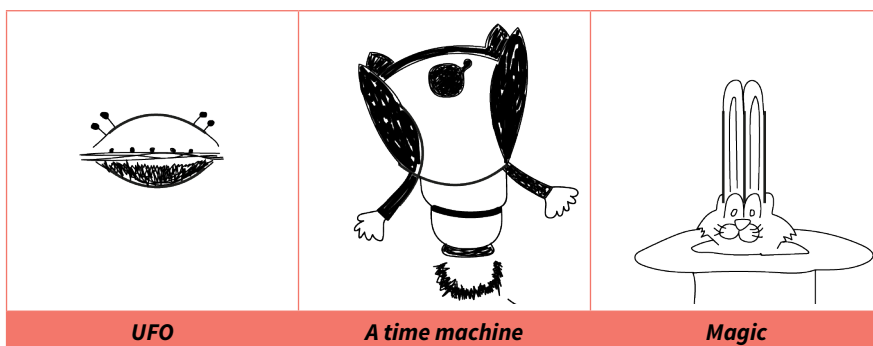
- Presentation of known symbolic content (e.g., letters, mathematical symbols).



- Presentation of known literary, film, computer-game characters, or public persons.

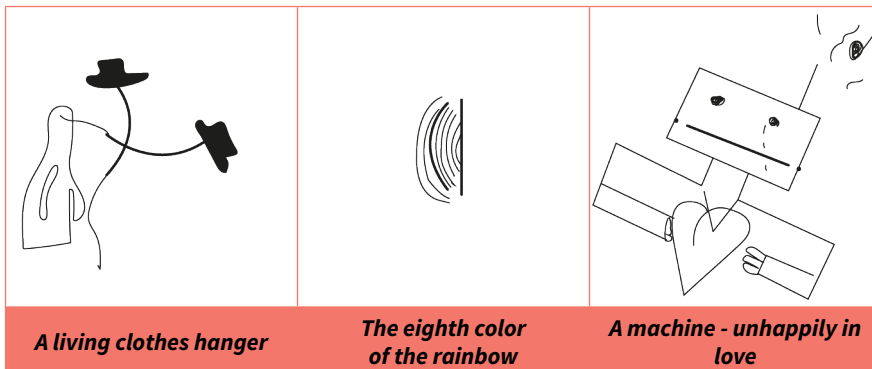


- Presentation of objects and activities, processes, states, and events that are generally considered nonexistent.

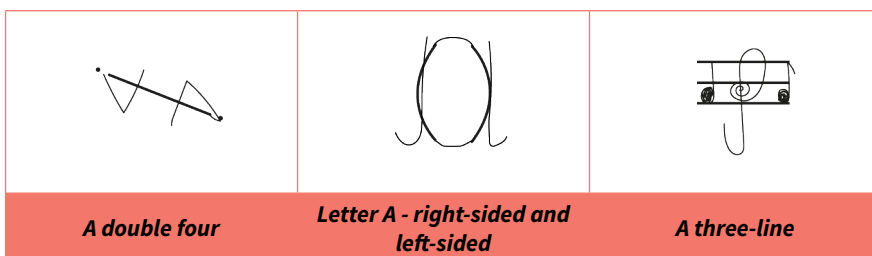


### Moderate level (1 point)

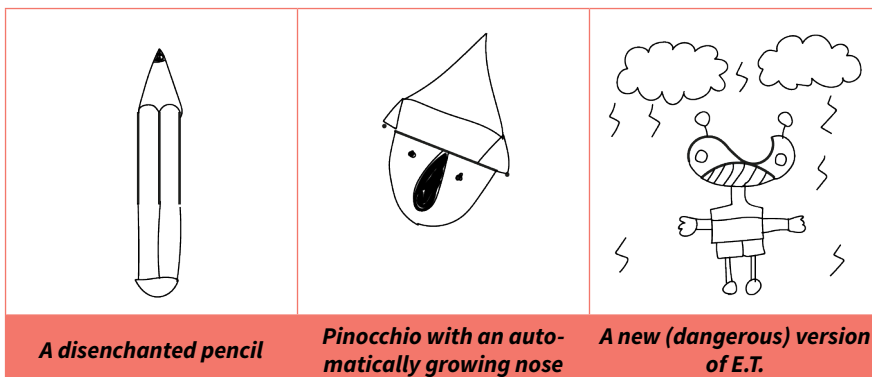
- Individual, simple modifications of structure, functions, and properties of generally known objects (things, plants, animals, people, places) and typical activities, processes, states, and events.



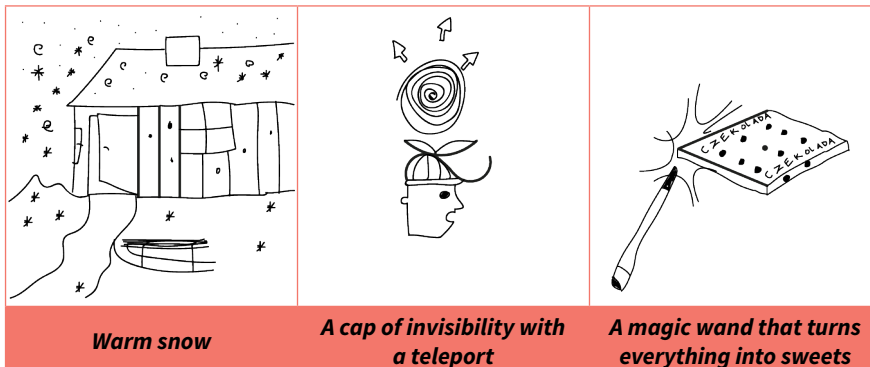
- Modification of known symbolic content (e.g., letters, mathematical symbols).



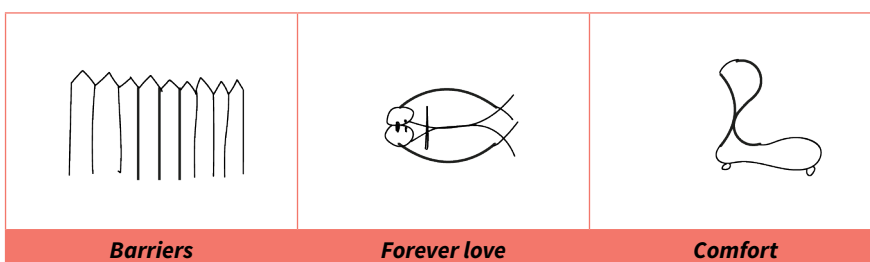
- Modification of an image, character traits, and/or way of being of known literary, film, computer-game characters, or public persons.



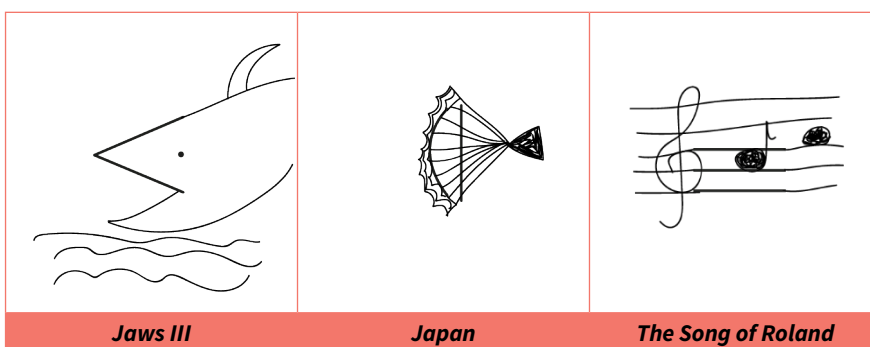
- Modifications of objects as well as activities, processes, states, and events that are generally considered nonexistent or visualization of an oxymoron.



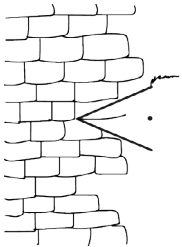
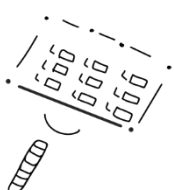
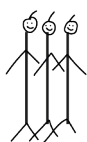
- Presentation of abstract content (e.g., general ideas or definitions) and metaphoric and philosophical content (e.g., poetic comparisons) with the use of close associations.



- Presentation of the products of culture (titles and content of literary works, newspapers and periodicals, musical tunes, games, works of art), historical events, and geographical names with the use of close associations.

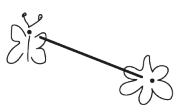

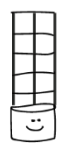


- Presentation of known sayings, advertising slogans, and multi-word expressions with the use of close associations.


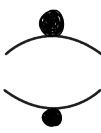
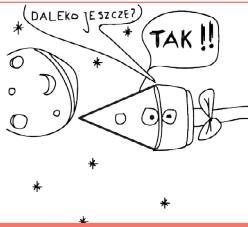
		
<b>Banging your head against a brick wall (tough stuff)</b>	<b>Practice makes perfect</b>	<b>One for all and all for one</b>

### High level (2 points)

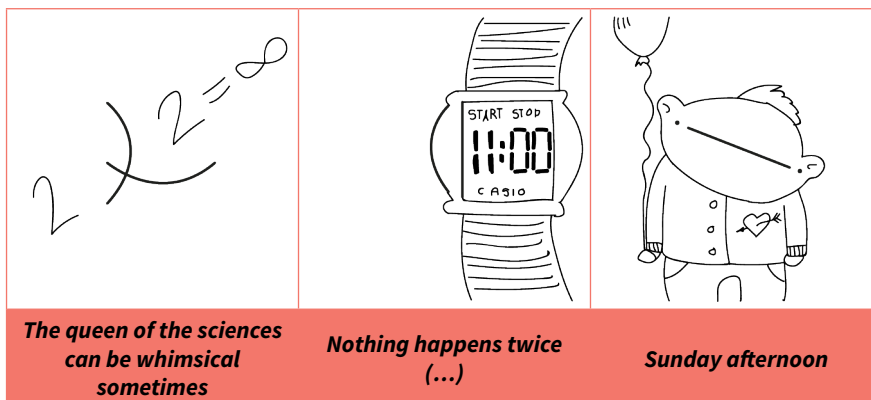
- Complex modification of structure, functions, and properties of generally known objects (things, plants, animals, people, places) and typical activities, processes, states, and events that significantly depart from reality.

		
<b>A new species of butterfly that collects nectar with a laser beam</b>	<b>A flexible house – it will always turn away from natural disasters</b>	<b>A happiness bar</b>

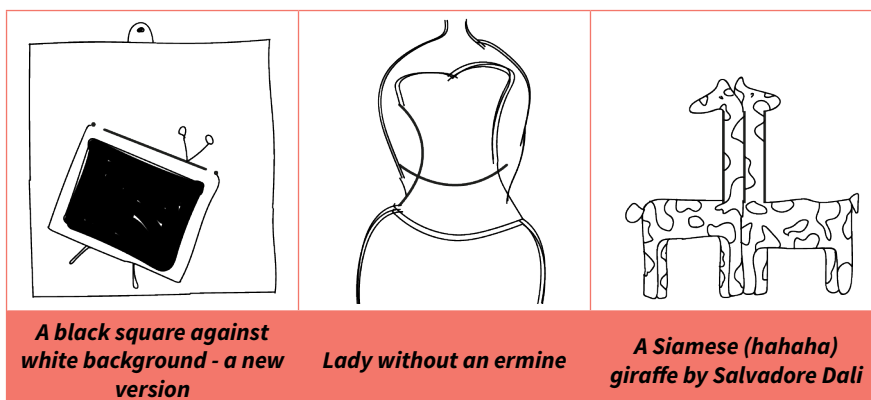
- Presentation of new objects (things, plants, animals, people, places) and untypical activities, processes, states, and events.

		
<b>A container with this special powder that lets you be in two places at the same time</b>	<b>A tool that brings back the balance of mind</b>	<b>Family vacation of the future</b>

- Presentation of new symbols and surprising and untypical presentation of abstract content (e.g., general ideas), metaphoric and philosophical content (e.g., poetic comparisons) using remote associations.

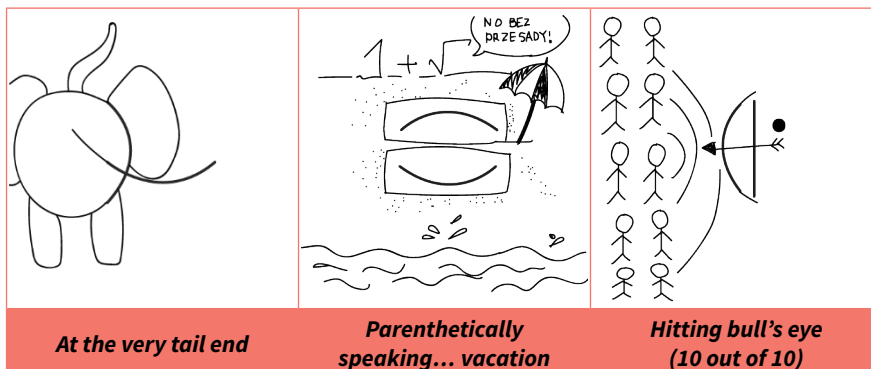


- Surprising and untypical presentation of the products of culture (e.g., titles and content of literary works, newspapers and periodicals, musical tunes, games, works of art), historical events, and geographical names with the use of distant associations.

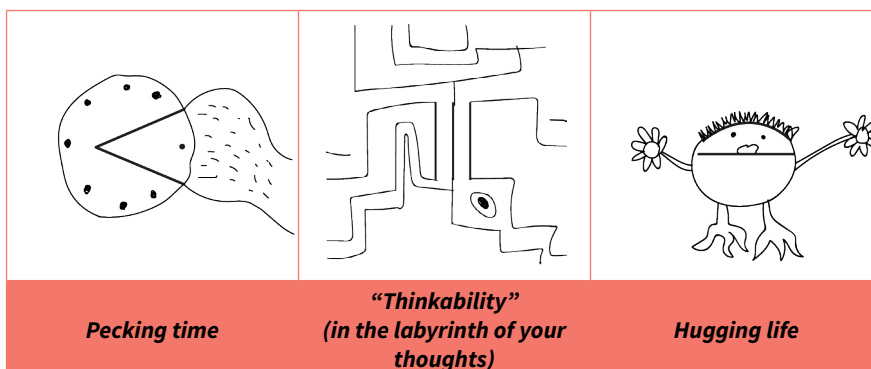




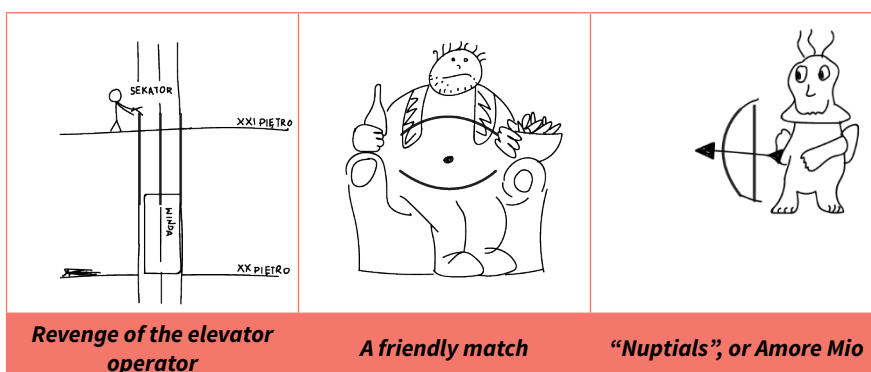
- Surprising and untypical presentation of known sayings, advertising slogans, and multi-word expressions using distant associations.



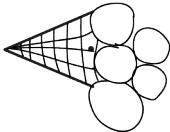

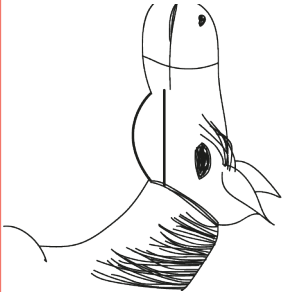
- Presentation of new sayings, comparisons, and neologisms.



- Witty and comic presentation of content that indicates high level of a sense of humor.



**Note.** Drawings that scored 0 or 1 point but were created using sheet modification of at least 45 degrees obtain an extra point on this scale.

		
<i>Ice cream</i>	<i>A boat on the lake</i>	<i>A horse's head</i>