

Referring Expression Comprehension



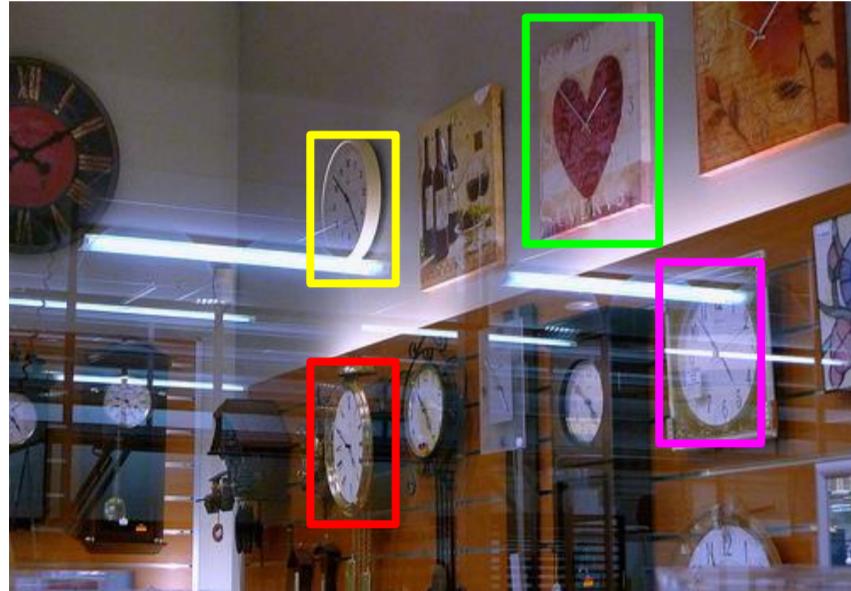
Book with three teddy bears on the cover.

Generalised Referring Expression Comprehension



Rice bowl and the yellow curry bowl

Grounded Visual Question Answering

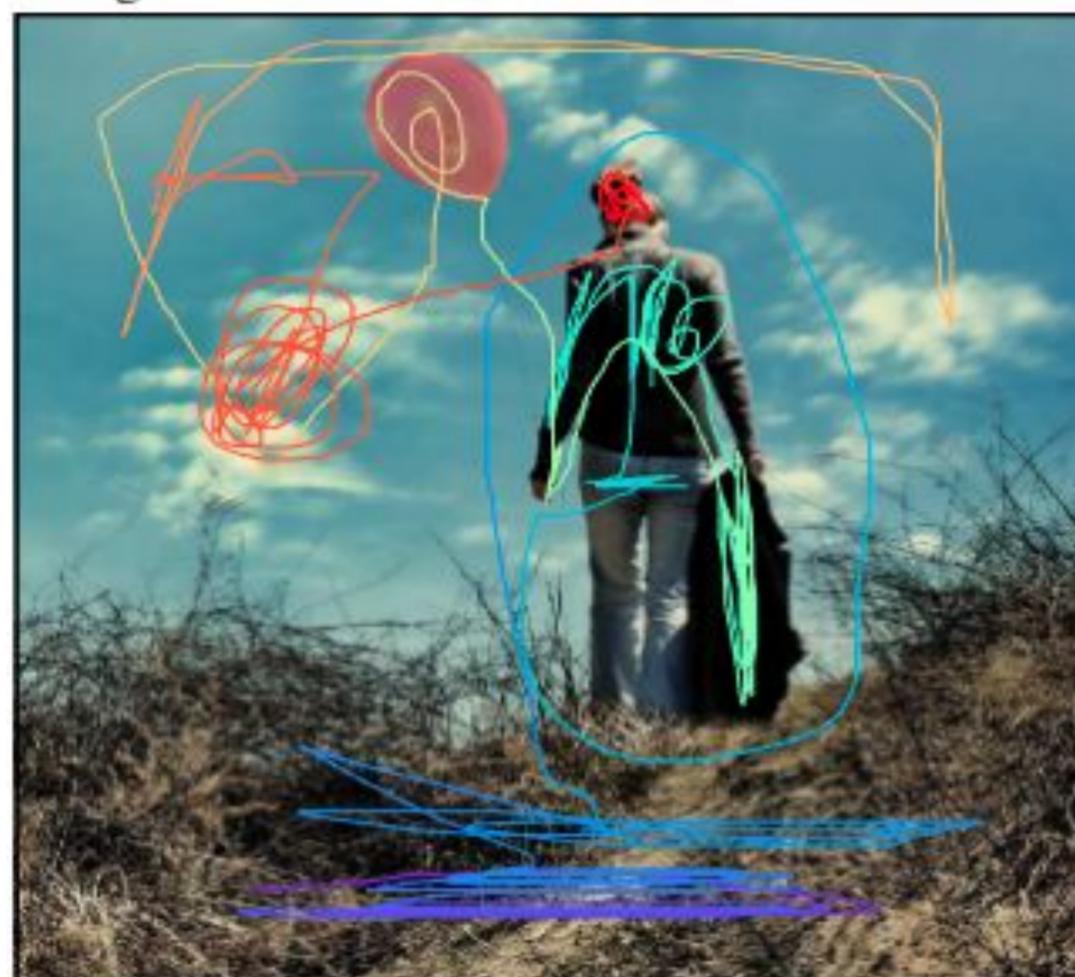


Which clock is a heart?
A, B, C, or D?



How many tablets in this box?

Grounded Captioning



In the front portion of the picture we can see a dried grass area with dried twigs. There is a woman standing wearing light blue jeans and ash colour long sleeve length shirt. This woman is holding a black jacket in her hand. On the other hand she is holding a balloon which is peach in colour. On the top of the picture we see a clear blue sky with clouds. The hair colour of the woman is brownish.



A snowman sits next to a campfire in the snow. He is wearing a hat scarf, and mittens. There are several pots nearby, likely containing a hot meal for the snowman.

GUI Grounding

The figure displays four screenshots of user interfaces with callout boxes and dashed arrows indicating interactions:

- Mobile (Android) - Battery Settings:** A callout box for "Battery Percentage" has an arrow pointing to the "Low Power Mode" switch. Another callout box for "Last Charged" has an arrow pointing to the "Last 10 Days" button. A third callout box for "More Dark mode options" has an arrow pointing to the "More Dark mode options" button.
- Mobile (Android) - Display Settings:** A callout box for "Instruction: See more options for Dark Mode" has an arrow pointing to the "Dark mode" button. A second callout box for "Instruction: open the low power mode" has an arrow pointing to the "Low Power Mode" switch.
- Desktop (macOS) - Microsoft Word:** A callout box for "Instruction: Change font size to 20" has an arrow pointing to the "Font Size" dropdown menu set to 20. A second callout box for "Instruction: Switch to OneDrive path" has an arrow pointing to the "OneDrive" button in the ribbon.
- Web (Development) - GitHub Project Page:** A callout box for "Instruction: Likes on this issue" has an arrow pointing to the "Create merge request" button. A second callout box for "Link to WCAG 2.1 instead of 2.0?" has an arrow pointing to the "Link to WCAG 2.1 instead of 2.0?" link.