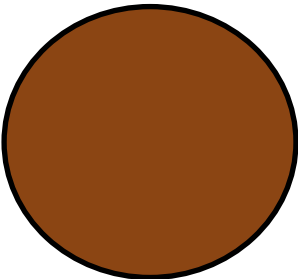


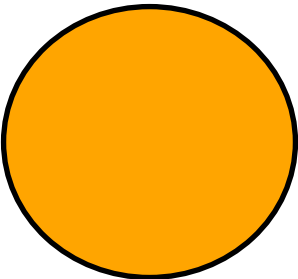
Figure 10: Visual Grounding Examples
(28,489 words grounded, 9.8% coverage)

"dog"



*Direct grounding
from COCO*

"cat"



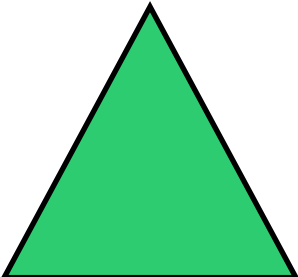
*Direct grounding
from COCO*

"red"



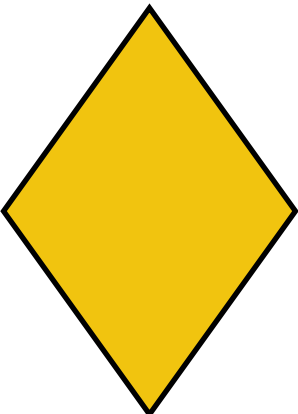
*Color attribute
grounded*

"running"



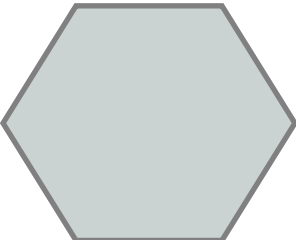
*Action propagated
from motion*

"happy"



*Abstract: 3-hop
from "smile"*

"justice"



*Ungrounded
(no visual ref)*