The following sentences consist of a verb, its noun phrase subject, and various complements and prepositional phrases. Identify the thematic role of each NP by writing the letter a, t, i, s, g, or e above the noun, standing for agent, theme, instrument, Source, goal, and experiencer.

a t s i Example: The boy took the books from the cupboard with a handcart.

a. Mary found a ball.

b. The children ran from the playground to the wading pool.

c. One of the men unlocked all the doors with a paper clip.

d. John melted the ice with a blowtorch.

e. Helen looked for a cockroach.

f. Helen saw a cockroach.

g. Helen screamed.

h. The ice melted.

i. With a telescope, the boy saw the man.

j. The farmer loaded hay onto the truck.

k. The farmer loaded the hay with a pitchfork.

1. The hay was loaded on the truck by the farmer.

m. Helen heard music coming out of the speaker.