(a) $p_{\text{src}} = \mathbb{P}(\mathcal{C}_{\text{src}}, \psi_{\text{src}})$

Cherry, Knife, Pants, Ambulance.

Find the fruit.

Answer:

q_{src} K_{src}

(b) $p_{\text{dest}} = \mathbb{P}(\mathcal{C}_{\text{dest}}, \psi_{\text{dest}})$

a. Binder
b. Peach
c. Watch
d. Scooter
e. Phone

Find the vehicle

Answer:

(c)
$q_{\text{dest}} \leftarrow q_{\text{src}}$

q_{src} K_{dest}

d.1 source run, $M(p_{\text{src}})$

Cherry, Knife, Pen, Ambulance.

Cherry

d.2 $M(p_{\text{dest}})$

a. Binder
b. Peach
c. Watch
d. Scooter
e. Phone

Scooter

d.3 $M(p_{\text{dest}})[\leftarrow q_{\text{src}}]$

a. Binder
b. Peach
c. Watch
d. Scooter
e. Phone

b.Peach