Smart Fridge System (Rules)

hasAlertonMobile(?p, ?mob) -> 'TELL 6, 10, hasAlertonMobile'(?p, ?mob)

'TELL 6, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

'TELL 7, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

'TELL 9, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 8, 10, hasAlertonMobile'(?p, ?mob)

'TELL 2, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

Person(?p), hasFridge(?p, ?fd), hasJuiceBottleQuantity(?jt, ?qt), lessThan(?qt, 2) -> hasAlertonMobile(?p, ?mob)

'TELL 1, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

Person(?p), hasFridge(?p, ?fd), hasWaterBottleQuantity(?wt, ?qt), lessThan(?qt, 3) -> hasAlertonMobile(?p, ?mob)

Person(?p), hasEggQuantity(?et, ?qt), hasFridge(?p, ?fd), lessThan(?qt, 3) -> hasAlertonMobile(?p, ?mob)

'TELL 4, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

Person(?p), hasDoorStatus(?f, "Open") -> hasAlertonMobile(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 9, 10, hasAlertonMobile'(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 5, 10, hasAlertonMobile'(?p, ?mob)

Person(?p), hasFridge(?p, ?fd), hasHoneyJarQuantity(?hjt, ?qt), lessThan(?hjt, 1) -> hasAlertonMobile(?p, ?mob)

HoneyJarTray(?hjt), hasHoneyJarQuantity(?hjt, ?qt) -> hasHoneyJarQuantity(?hjt, ?qt)

Smart_Fridge(?f), hasDoorStatus(?f, "Open") -> hasDoorStatus(?f, "Open")

hasAlertonMobile(?p, ?mob) -> 'TELL 7, 10, hasAlertonMobile'(?p, ?mob)

MilkTray(?mlt), hasMilkPackQuantity(?mlt, ?qt) -> hasMilkPackQuantity(?ml, ?qt)

CreamTray(?cmt), hasCreamPackQuantity(?cmt, ?qt) -> hasCreamPackQuantity(?cmt, ?qt)

Person(?p), hasBreadSliceQuantity(?bdt, ?qt), hasFridge(?p, ?fd), lessThan(?qt, 4) -> hasAlertonMobile(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 2, 10, hasAlertonMobile'(?p, ?mob)

EggTray(?et), hasEggQuantity(?et, ?qt) -> hasEggQuantity(?et, ?qt)

JuiceTray(?jt), hasJuiceBottleQuantity(?jt, ?qt) -> hasJuiceBottleQuantity(?jt, ?qt)

'TELL 5, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 3, 10, hasAlertonMobile'(?p, ?mob)

BreadTray(?bdt), hasBreadSliceQuantity(?bdt, ?qt) -> hasBreadSliceQuantity(?bdt, ?qt)

'TELL 3, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

'TELL 8, 10, hasAlertonMobile'(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

JamJarTray(?jjt), hasJamJarQuantity(?jjt, ?qt) -> hasJamJarQuantity(?jjt, ?qt)

Person(?p), hasAlertonMobile(?p, ?mob) -> hasAlertonMobile(?p, ?mob)

Person(?p), hasCreamPackQuantity(?cmt, ?qt), hasFridge(?p, ?fd), lessThan(?qt, 2) -> hasAlertonMobile(?p, ?mob)

Person(?p), hasFridge(?p, ?fd), hasMilkPackQuantity(?mlt, ?qt), lessThan(?qt, 3) -> hasAlertonMobile(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 4, 10, hasAlertonMobile'(?p, ?mob)

hasAlertonMobile(?p, ?mob) -> 'TELL 1, 10, hasAlertonMobile'(?p, ?mob)

Person(?p), hasFridge(?p, ?fd), hasJamJarQuantity(?jjt, ?qt), lessThan(?jqt, 1) -> hasAlertonMobile(?p, ?mob)

WaterTray(?wt), hasWaterBottleQuantity(?wt, ?qt) -> hasWaterBottleQuantity(?wt, ?qt)

Person(?p), hasMobilePhone(?p, ?mp) -> hasMobilePhone(?p, ?mp)