## Extra Naming worksheet for Aldehydes and Ketones (Key)

(4S,5Z)-4,6-dimethyloct-5-en-2-one

(4S,5R)-4-isopropyl-5-propylcyclohex-2-enone

(3R)-6-hydroxy-3-methyl-5-oxohexanal

(7R,3Z)-7-chloro-3-methyldeca-3,9-dien-5-one

(3R)-3-isopropylhexanedial

(S)-6-mercaptooctan-2-one

 $(3R,\!4S,\!5S)\text{-}4,\!5\text{-}dihydroxy\text{-}3\text{-}methyl\text{-}6\text{-}oxoheptanal}$ 

(7S,8S,Z)-8-hydroxy-5,7-dimethyl-3-oxonon-4-enal