

Handout

Distance Advantage

CLASS 1 LEVER

Effort distance (cm)	Load distance (cm)	Distance Ratio (Effort Distance:Load Distance)

CLASS 2 LEVER

Effort distance (cm)	Load distance (cm)	Distance Ratio (Effort Distance:Load Distance)

CLASS 3 LEVER

Effort distance (cm)	Load distance (cm)	Distance Ratio (Effort Distance:Load Distance)

Force Advantage

Effort distance (cm)	Load distance (cm)	Distance Ratio (Effort Distance: Load Distance)	Effort Weight (Predicted)	Effort Weight (Actual)