


Pattern Work

Speed Units by Aircraft

 C150
MPH

 C172, C182, PA-28
Knots (KTS)



Approach Phase & Configuration

Phase	Notes	Flaps	Speed
Downwind	GUMPS	-	-
Passing Numbers	Reduce power	10°	85
Base	-	20°	75
Final	GUMPS	30° Optional	65
Runway Edge	-	40° Optional	60

Memory Aid: GUMPS Checklist

 G
Gas

 U
Undercarriage

 M
Mixture

 P
Propeller

 S
Seatbelt & Switches

Round Out ('Flare')

- ✓ Feet on bottom of rudder pedals
- ✓ 10 Feet above → smoothly transition from pitch down to pitch up
- ✓ Look at the end of runway as you pull the yoke towards you
- ✓ "Don't let it touch" → ease out the throttle

Speed → Pitch
Height → Power
Center → Roll
Nose → Rudder

Also use the side window

- ✓ To see height above the runway
- ✓ To see your lateral position relative to the runway edge