







Name: \_\_\_\_\_

# THINK FAST!

Record your results	
Trial	Number on ruler
Trial #1	_____ cm
Trial #2	_____ cm
Trial #3	_____ cm

**RULE #1**  
*Droppers must hold the ruler so the 1 cm mark is between the Catchers' fingers.*

**RULE #2**  
*Catchers can't move until they see the ruler drop.*

Circle the picture by your fastest reaction time			
Picture	Distance on ruler	Time it takes for the ruler to fall this far	That's the same time it takes...
	0 - 5 cm	less than 100 milliseconds	...for a ROCKET SHIP to travel a 1/2 mile
	6 - 10 cm	100 to 140 milliseconds	...for a BLINK of an eye
	11 - 15 cm	140 to 180 milliseconds	...for a LIGHTNING BOLT to travel 10 miles
	16 - 20 cm	180 to 200 milliseconds	...for a CHEETAH to run 20 feet
	21 - 25 cm	200 to 230 milliseconds	...for a SNAP of the fingers
	26 -30 cm	230 to 250 milliseconds	...for a RACE CAR to drive 85 feet