

# Crupi Gear Ratios

20 x 1-1/8 Wheels (with 1-1/8 tires, 20" inflated diameter)																			
Gear		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Free Wheel	9																		
	10	68.0	70.0																
	11	61.8	63.6	65.5	67.3	69.1	70.9												
	12	56.7	58.3	60.0	61.7	63.3	65.0	66.7	68.3	70.0	71.7								
	13	52.3	53.8	55.4	56.9	58.5	60.0	61.5	63.1	64.6	66.2	67.7	69.2	70.8	72.3				
	14	48.6	50.0	51.4	52.9	54.3	55.7	57.1	58.6	60.0	61.4	62.9	64.3	65.7	67.1	68.6	70.0	71.4	72.9
	15	45.3	46.7	48.0	49.3	50.7	52.0	53.3	54.7	56.0	57.3	58.7	60.0	61.3	62.7	64.0	65.3	66.7	68.0
	16	42.5	43.8	45.0	46.3	47.5	48.8	50.0	51.3	52.5	53.8	55.0	56.3	57.5	58.8	60.0	61.3	62.5	63.8
	17	40.0	41.2	42.4	43.5	44.7	45.9	47.1	48.2	49.4	50.6	51.8	52.9	54.1	55.3	56.5	57.6	58.8	60.0
	18			40.0	41.1	42.2	43.3	44.4	45.6	46.7	47.8	48.9	50.0	51.1	52.2	53.3	54.4	55.6	56.7
20								40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	51.0

Front gear size divided by the freewheel size times the inflated tire diameter equals the gear ratio