pass@k Comparison: MATH 0.928 0.927 0.926 0.925 0.924 0.922 0.919 0.915 0.906 0.90 0.880 0.85 -0.834 0.828 0.821 0.813 0.804 0.793 0.80 pass@k 0.777 0.75 0.70 0.65 -Nemotron-Research-Reasoning-Qwen-1.5B DeepSeek-R1-Distill-Qwen-1.5B 2 3 9 10 8 k (number of samples)